

**FINAL**

**PHASE I ENVIRONMENTAL BASELINE SURVEY**

**REAL PROPERTY TRANSACTION**  
**BETWEEN**  
**NELLIS AIR FORCE BASE**  
**AND**  
**THE CITY OF NORTH LAS VEGAS**  
**FOR**  
**CONSTRUCTION OF A WASTEWATER TREATMENT FACILITY**  
**CLARK COUNTY, NEVADA**



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## EXECUTIVE SUMMARY

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This Phase I Environmental Baseline Survey report was prepared to support the proposed real property transaction between the City of North Las Vegas and Nellis Air Force Base (AFB) involving approximately 41 acres of property owned by Nellis AFB (hereafter referred to as subject property) for the construction and operation of a wastewater treatment facility. The subject property is part of the Nellis AFB Golf Course and is located at the southwest corner of the base (see Appendix B, Figures 1, 2 and 3).

This report was prepared and the site reconnaissance was conducted according to Air Force Instruction 32-7066: Environmental Baseline Surveys in Real Estate Transactions and the American Society for Testing and Materials guidelines ASTM E1527-05, which define good commercial and customary practices in the United States for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (42 USC 9601) and petroleum products.

According to information gathered from document searches, interviews, and the site reconnaissance, Gulf South Research Corporation (GSRC) found no evidence of contamination in connection with the subject property and found no evidence of contamination on adjacent properties surrounding the subject property that would pose an environmental risk. Closed Environmental Restoration Program sites, LF-01, SD-15, WP-17 and WP-24 exist within a 1mile search radius. Based on information gathered for this assessment, no further investigation or assessment for hazardous materials is recommended for the subject property.

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*SECTION 1.0*  
*PURPOSE FOR THE ENVIRONMENTAL BASELINE SURVEY*







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## **1.0 PURPOSE FOR THE ENVIRONMENTAL BASELINE SURVEY**

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The purpose of this Phase I Environmental Baseline Survey (EBS; see Appendix G) is to (1) document the nature, magnitude, and extent of any environmental contamination of the subject property; (2) identify potential environmental contamination liabilities associated with the proposed transaction and establish environmental due diligence; (3) develop information to assess health and safety risks; (4) protect human health and the environment; (5) determine possible effects of contamination on property valuation; (6) provide notice of environmental condition when required under Section 120 [h] [1] of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 as amended (42 USC 9620 [h] [1]) or any applicable state or real property disclosure requirements.

### **1.1 BOUNDARIES OF THE PROPERTY AND SURVEY AREA**

The boundaries of the subject property are as shown in Figure 3 (Appendix B). The description of the subject property is Township 20 South, Range 62 East (see Appendix F):

SE ¼ of SW ¼ of Section 16

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*SECTION 2.0*  
*SURVEY METHODOLOGY*





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## 2.0 SURVEY METHODOLOGY

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### 2.1 APPROACH AND RATIONALE

This report was produced in accordance with the following:

AFI 32-7066

"This instruction implements Air Force Policy Directive (AFPD) 32-70, Environmental Quality, by spelling out responsibilities and procedures for an Environmental Baseline Survey (EBS) in a real property transaction. This instruction also covers additional procedures for transactions involving unremediated real property and for the termination or expiration of temporary interests in real property."

ASTM E1527-05

"The ASTM guideline defines good commercial and customary practices in the U.S. for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the CERCLA (42 USC 9601) and petroleum products. This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability."

Gulf South Research Corporation's (GSRC) scope of services for this project included four major components: (1) Federal, state, and local environmental records review, including a review of historical and physical setting records; (2) a site reconnaissance to search for visible indications of contamination or potential contamination to the environmental or human health and safety; (3) interviews with key site personnel and local government officials; and (4) the preparation of this report.

The conditions disclosed by this investigation have been separated into the following categories of environmental conditions:

- *Recognized environmental condition* – A recognized environmental condition is defined in ASTM Practice E1527-05 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."
- *Historical recognized environmental condition* – A historical recognized environmental condition is defined in ASTM Practice E1527-05 as an "environmental condition which in the past would have been considered a recognized environmental condition, but which

may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.”

- *De minimis condition* – A *de minimis condition* is defined in ASTM Practice E1527-05 as conditions “that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

This EBS report categorizes the presence of hazardous substances or petroleum products or their derivatives for the subject property into the following:

Category 1 – No storage, release or disposal has occurred. Property where no hazardous substances or petroleum products or their derivatives were stored, released into the environment or structures, or disposed on the subject property and where no migration from adjacent areas has occurred.

Category 2 – Only storage has occurred. Property where hazardous or petroleum products or their derivatives were stored, but no release, disposal or migration from adjacent areas occurred.

Category 3 – Contamination below a level that requires any action. Property where contamination is present but falls below established action levels characterized pursuant to the Environmental Restoration Program (ERP) that is managed by the Restoration Program Manager (RPM) of the 99 CES/CEVR.

Category 4 – Remedial action required and taken. Property where contamination above action levels existed but all remedial actions necessary to protect human health and the environment have been taken to meet the provisions of CERCLA Section 120 (h) (3).

Category 5 – Remedial or other action underway. Property is undergoing remedial action for known contamination.

Category 6 – Required response action not implemented. Property contains known contamination and required remedial systems or other actions have not been selected or implemented.

Category 7 – Further evaluation required. Property has indications of existing contamination or the potential for a release of hazardous substances into the environment or structures, but not well characterized pursuant to the ERP.

### 2.1.1 Description of Documents Reviewed

GSRC contracted Environmental Data Resources, Inc. (EDR) to search Federal and state environmental databases that track activities associated with hazardous waste and incidents that have resulted in major environmental impairment. These databases are prepared and maintained by various Federal and state environmental agencies such as the U.S. Environmental Protection Agency (EPA; see Appendix G) and the Nevada Division of Environmental Protection (NDEP; see Appendix G). The minimum appropriate search distance was 1 mile from the subject property's boundary (Table 1). The EDR report showing all information pertaining to the database searches is presented in Appendix A.

GSRC also conducted searches on NDEP and EPA databases via the internet for information such as Enforcement and Compliance History Online (ECHO; see Appendix G) and Envirofacts Warehouse. No additional environmental concerns within or in the vicinity of the subject property were identified in the Federal or state databases (NDEP 2007 and EPA 2007).

**Table 1. Summary of Database Information Received During Preparation of the EBS**

<b>Primary Federal Databases</b>	<b>Date of Database</b>	<b>Search Distance*</b>
National Priorities List (NPL)	April 2007	1.0 mile
Delisted NPL	April 2007	0.5 mile
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	February 2007	0.5 mile
CERCLIS No Further Remedial Action Planned (CERC-NFRAP)	March 2007	0.5 mile
Resource Conservation and Recovery Act (RCRA) Information-Transportation, Storage, and Disposal Facilities (RCRA-TSD); Large Quantity Generators (LQG) and Small Quantity Generators (SQG)	June 2006	Subject Property and Adjoining Properties
Emergency Response Notification System (ERNS)	December 2006	0.25 mile
Department of Defense Sites (DOD)	December 2005	Subject Property
Toxic Release Inventory (TRIS)	December 2005	0.25 mile
FIFRA/TSCA Tracking System (FTTS)	April 2007	1.0 mile



**Table 1, continued**

Integrated Compliance Information System (ICIS)	February 2007	1.0 mile
PCB Activity Database (PADS)	October 2006	1.0 mile
Facility Index System (FINDS)	April 2007	1.0 mile
<b>Primary State Databases</b>	<b>Date of Database</b>	<b>Search Distance*</b>
Corrective Action Case List (SHWS)	April 2007	1.0 mile
Solid Waste Facilities/Landfill Sites (SWF/LF)	December 2006	0.5 mile
Recycling Information Listing (SWRCY)	January 2007	1.0 mile
Leaking Underground Storage Tank Incident Reports (LUST)	April 2007	0.5 mile
Registered Underground Storage Tanks (UST)	April 2007	Subject Property and Adjoining Properties
Hazardous Materials Repository Information Data (TIER 2)	May 2007	1.0 mile

Source: EDR, Inc. 2007.

\*In accordance with ASTM E1527-05.

### **Primary Federal and State Databases**

Primary Federal databases reviewed by EDR, Inc. included:

- The National Priorities List (NPL; see Appendix G) – This database includes EPA NPL sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.
- Delisted NPL – This database includes EPA final NPL sites where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL.
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS; see Appendix G) – This database contains an extract of sites that have been or are in the process of being investigated for potential environmental risk.
- CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP; see Appendix G) – This database includes sites, which have been determined by the EPA, following preliminary assessment, that no longer pose a significant risk or require further activity under CERCLA.
- Resource Conservation and Recovery Act Information (RCRA; see Appendix G) – This database includes handlers, generators, transporters, violations, corrective actions, and treatment, storage and disposal facilities of hazardous wastes.
- Department of Defense (DOD; see Appendix G) Sites – This database contains a list of DOD sites located within the subject property.
- Emergency Response Notification System (ERNS; see Appendix G) – This database contains data on reported releases of oil and hazardous substances.
- FIFRA/TSCA Tracking System (FTTS; see Appendix G) – Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; see Appendix G)/Toxic Substances Control Act (TSCA; see Appendix G) and Emergency Planning and Community Right-to-Know Act (EPCRA; see Appendix G) tracking system regarding pesticide enforcement actions, compliance activities related to FIFRA, and activities related to EPCRA over the previous five years.

- Integrated Compliance Information System (ICIS; see Appendix G) – This database supports the needs of the National enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES; see Appendix G) program.
- PCB Activity Database (PADS; see Appendix G) – This database identifies generators, transporters, commercial storers and/or brokers and disposers of polychlorinated biphenyls (PCBs; see Appendix A) who are required to notify the EPA of such activities.
- Facility Index System (FINDS; see Appendix G) – This database contains both facility information and ‘pointers’ to other sources that contain more detail.

Primary state databases reviewed by EDR include:

- Corrective Action Case List (SHWS; see Appendix G) – This is a listing of corrective action sites.
- Landfill List (SWF/LF; see Appendix G) – This is a list of solid waste facilities/landfill sites.
- Recycling Information Listing (SWRCY; see Appendix G) – This is a listing of registered waste tire collection sites.
- Leaking Underground Storage Tank Incident Reports (LUST; see Appendix G) – This is an inventory of reported leaking underground storage tank incidents.
- Underground Storage Tank List (UST; see Appendix G) – This is a list of registered USTs in the State of Nevada.
- Hazardous Materials Repository Information Data (TIER 2) – This is a list of EPCRA required facilities which store or manufacture hazardous materials.

The DOD database In the EDR report indicated that the Nellis AFB is recorded as a defense site that may have generated, stored, treated, and/or disposed of solid or hazardous waste within or near the subject property. The EDR report also listed nine Orphan Sites (sites without sufficient address information) within Nellis AFB that were sites of prior hazardous material incidents. None of the Nellis AFB sites were found to be within a distance of the subject property to pose an environmental risk. Eight other sites, not located on Nellis AFB were also listed as orphan sites. None of the orphan sites located off of the base are within a distance of the subject property to pose an environmental threat.

The EDR report indicates that there are 16 private sites/facilities recorded from the database search within the search radii that may have or have generated, stored, treated, released and/or disposed of solid or hazardous waste within or near the subject property (Table 2).

**Table 2. List of Facilities from EDR Report**

Facility Name/ Address	Distance/Direction From Subject Property	Database	Comments	Potential Threat to Subject Property?
Nellis AFB Nellis AFB, NV	Subject Property	DOD	General listing for Nellis AFB	No.
Jacks Trucking Company 2635 N. Nellis Blvd. Las Vegas, NV 89115	0.25 – 0.5 mile/WNW	SHWS	This facility reported an unidentified release of hazardous material that was closed on 6/17/93. No other information was given in the EDR report.	No. Due to the distance from the subject property and because the violation occurred over 14 years ago, this facility does not pose a threat to the subject property.
Nevada Construction Cleanup 2745 N. Nellis Blvd. Las Vegas, NV 89115	0.25 – 0.5 mile/NW	SHWS	This facility reported a non-UST release of petroleum to soils, and the incident was closed with no further action on 4/29/05.	No. Release was a surface release to soil that was cleaned up.
M&M Construction, Inc. 2780 N. Las Vegas Blvd. Las Vegas, NV 89115	0.25 – 0.5 mile/NW	SHWS UST	This facility reported a release of diesel from a UST in 1994, and the tank was removed on 10/12/94.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Western States Contracting 2810 N. Nellis Blvd. Las Vegas, NV 89104	0.25 – 0.5 mile/NW	SHWS UST	This facility reported a release of gasoline from a UST in 1991, and the tank was removed on 6/4/97.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Warren Beetle Barn 4995 Judson Ave. Las Vegas, NV 89115	0.5 - 1 mile/WSW	SHWS	This facility reported an unknown release of hazardous material, and the incident was closed on 8/1/95.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Las Vegas Used Cycles 5560 E. Lake Mead Blvd. Las Vegas, NV 89115	0.5 - 1 mile/S	SHWS	This facility reported a release of unknown hazardous material, and the incident was closed on 3/10/97.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
SW Paving and Grading 2755 North Lamont Las Vegas, NV 89115	0.5 – 1 mile/WNW	SHWS	This facility reported a release of petroleum to soils, and the incident was closed on 12/6/94.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Howe Family Trust Property 3040 Devry Lane Las Vegas, NV 89156	0.5 – 1 mile/N	SHWS	This facility reported a non-UST release of diesel to the soil on 9/26/06.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Texaco Station #56 5118 E. Lake Mead Blvd. Las Vegas, NV 89030	0.5 – 1 mile/SSW	SHWS	This facility reported releases of motor oil to soils in 1991 and 1993.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.

Table 2, continued

Facility Name/ Address	Distance/Direction From Subject Property	Database	Comments	Potential Threat to Subject Property?
River City Petroleum 4870 E. Cartier Ave. Las Vegas, NV 89115	0.5 - 1 mile/W	SHWS UST	This facility reported 2 surface releases of diesel to soil in 1999, and maintains numerous USTs containing diesel and gasoline.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Quicks Radiator & Muffler #2 3071 N. Nellis Blvd. Las Vegas, NV 89115	0.5 - 1 mile/NNW	SHWS	This facility reported a release of lead to soils, and the incident was closed on 1/13/92.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Diamond Construction Co. 4710 E/ Cartier Ave. Las Vegas, NV 89115	0.5 - 1 mile/W	SHWS UST	This facility had past USTs containing gasoline and diesel, and had a release of diesel to soil that was closed on 2/3/98.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Sage Construction 3112 N. Nellis Blvd. Las Vegas, NV 89115	0.5 - 1 mile/WNW	SHWS	This facility reported releases of diesel and hydraulic oil to soils from trucks in 2003 and 2006.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
DBL Systems 1 4710 E. Cartier Ave. Las Vegas, NV 89115	0.5 - 1 mile/W	SHWS	This facility reported a non-UST release of motor oil to soils, and the incident was closed with remediation on 12/7/06.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
3AGGRECKO 4580 Alto Las Vegas, NV	0.5 - 1 mile/WNW	SHWS	This facility reported a spill of diesel to soils on 2/17/2000, and the incident was closed following cleanup on 3/17/2000.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Cate Nevada Equipment 4530 E. Carey Ave. Las Vegas, NV 89115	0.5 - 1 mile/W	SHWS	This facility reported an unknown release of hazardous material, and the incident was closed on 7/31/2000	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.

All information listed in Table 2 was derived directly from the EDR report. Facilities/sites listed in the EDR report that were greater in distance to the subject property than the distance of the search radii promulgated in the ASTM guidelines were not included in Table 2 and were not considered to be a threat to the subject property.

### 2.1.2 Historical Maps/Aerial Photographs

A search was made by EDR and GSRC for historical aerial photographs and historical quadrangle maps available for the subject property. U.S. Geological Survey (USGS) historical topographic quadrangle maps were available for 1952, 1967, 1973 and 1984. Historic aerial photographs were obtained from Nellis AFB staff, and were available for the years of 1943 through 2004. The 2005 aerial photograph was obtained from the USGS Digital Orthophoto Quadrangle, and the latest aerial photograph (2006) was obtained from GoogleEarth (DigitalGlobe). These photographs and maps typically show any development or habitat changes over the years. The historical topographic quadrangles and aerial photographs reviewed by GSRC are listed in Table 3 and can be found in Appendix C.

**Table 3. Historical Topographic Quadrangles/Aerial Photographs Reviewed**

DATE	QUADRANGLE/PHOTOGRAPH NAME	SCALE
1943	Nellis AFB aerial photograph	1:10,000
1952	Las Vegas NE 15-minute Quadrangle	1:40,000
1957	Nellis AFB aerial photograph	1:10,000
1958	Nellis AFB aerial photograph	1:10,000
1967	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1973	Nellis AFB aerial photograph	1:10,000
1973	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1980	Nellis AFB aerial photograph	1:12,000
1984	Nellis AFB aerial photograph	1:5,000
1984	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1990	Nellis AFB aerial photograph	1:5,000
2004	Nellis AFB aerial photograph	1:5,000
2005	USGS aerial photograph	1:5,000
2006	DigitalGlobe aerial photograph	1:5,000

Source: Nellis AFB; U.S. Geological Survey, DigitalGlobe.

### **2.1.3 Nellis AFB Site LF-01 No Further Action Decision Document**

The June 2007 No Further Action Decision Document for LF-01, prepared by URS for Nellis AFB (Nellis AFB 2007), was reviewed for information regarding current closure and monitoring conditions for the landfill adjacent to the subject property and any potential environmental threats to the subject property posed by that landfill. The landfill was the primary sanitary landfill for Nellis AFB from 1942 to 1985, and continued to accept debris until 1993. According to the decision document, the landfill does not pose an environmental threat to any surrounding properties because there were no contaminants of concern detected in monitoring wells during monitoring events above the Maximum Contamination Level (MCL) allowed by state regulations; the landfill is properly closed with a stable cover; and there are land use controls (LUC) and inspection requirements in place to insure future protection of the environment around the landfill.

### **2.1.4 Nellis AFB Environmental Restoration Program Site Summaries**

A review of the Nellis AFB Restoration Program Site Summaries (Nellis AFB 2006a) found four sites listed within the search radius of the subject property, the closed landfill (LF-01), a stormwater drainage canal (SD-15), and two closed wastewater treatment sites (WP-17 and WP-24). LF-01 is listed as Remedial Action in Operation with Long Term Monitoring, with expected closure prior to 2010. The two wastewater sites are listed as closed with no further response action planned (NFRAP). SD-15, a stormwater drainage canal (Sloan Ditch), is located 500 feet east of the subject property, and conveys stormwater runoff through the base to the Colorado River drainage.

### **2.1.5 Facility Response Plan**

The *Final Draft, Nellis Air Force Base 19-1, Facility Response Plan* (Nellis AFB 2006b) and spill report file was reviewed to determine if spills of reportable quantities have occurred in the vicinity of the subject property in the past 5 years. Nellis AFB is required to keep track of all reportable quantity spills for a period of 5 years and institute a facility response plan based on the occurrences of those spills. A reportable quantity, as per Nevada state regulations, is the release of 25 gallons or more of petroleum products, such as gasoline, diesel, and hydraulic fluid, or the impact of 3 cubic yards (yds<sup>3</sup>) or more of soil by a hazardous material (NDEP 2006). According to information from the facility response plan, no reportable spills have occurred on Nellis AFB within or near the subject property.

## **2.2 TRACT REGISTER OF ACQUISITION**

The deed and title to the subject property came to Nellis AFB through the transfer of the 41-acre parcel from Robert and Ruth Griffith in December 1971. A copy of the description of the subject property and the transfer document was provided by the Nellis AFB real estate office, and is included in Appendix F.

### **2.2.1 City Directories**

A search of available city directories was conducted by EDR to determine past uses of the subject property and adjacent properties on surrounding streets. According to the city directories reviewed (1936 through 2004), the subject property was not listed in any of the directories searched. Adjacent properties along Carey Avenue, Betty Lane and Bledsoe Lane were listed beginning in 1961. Almost all of the adjacent properties listed were residential properties, and no indications of environmental risk were found in the search of city directories.

## **2.3 PROPERTY INSPECTIONS**

A site reconnaissance was conducted on August 22, 2006 by Mr. Greg Lacy and Mr. Stephen Oivanki. The focus of the effort was to investigate the subject property for visual evidence of any adverse impacts due to potential hazardous or toxic substances, or the presence of potential sources for impacts, such as drums, petroleum products and leaking USTs. The approximately 41-acre subject property was accessible by vehicle and by foot. There were no obstructions to access of all portions of the property and buildings. Site photographs are located in Appendix C, along with an index to photograph locations.

The subject property consists of open land with five holes of the Nellis AFB golf course constructed on it. The south, west and north sides are bounded by a chain link security fence. Except for the grassed fairways, tee boxes and greens, the remainder of the property is bare rocky ground. There are two constructed ponds on the property (Photographs 10 and 22, Appendix C) that are not considered jurisdictional Waters of the U.S. (WUS) because they were constructed in uplands and provide irrigation water for the golf course..

A restroom facility and building (Photograph 16, appendix C) is located near the northeast corner of the subject property. The wastewater generated by the facility is collected and

transported by the Clark County wastewater collection system (Photograph 11, Appendix C). Grey water is treated with sulfur dioxide (SO<sup>2</sup>) and discharged to the ponds on the property (Photographs 14 and 15, Appendix C). There is an old fertilizer storage tank located directly behind the restroom building (Photograph 13, Appendix C). A transformer controlling electricity for the restroom facility is located east of the building (Photograph 12, Appendix C). No indication of PCB content was evident on the transformer. However, all Nellis AFB transformers were tested in 1994, and any transformers containing PCBs were removed at that time and disposed of according to regulatory requirements (Nellis AFB 2006c)

Trash from the adjacent properties was present along the north boundary fence (Photograph 19, Appendix C), but no hazardous materials were observed. Across the north boundary fence, a small oil spill and oil-filled containers were noted on adjacent property (Photographs 17 and 18, Appendix C). The spill would be considered *de minimis*, and does not pose a threat to the subject property.

Monitoring wells for the adjacent closed Nellis AFB landfill (LF-01) were located near the southeast corner of the subject property (Photograph 23, Appendix C).

A complete walk-through of the subject property and all buildings found no *recognized environmental conditions* present.

## **2.4 PERSONAL INTERVIEWS**

The key personnel contacted are listed below and a summary of their interviews are presented in Appendix E.

### Mr. D.J. Haarklau, 99 CES/CEVC, Environmental POLs Program Manager

Mr. Haarklau provided GSRC with information pertaining to reportable quantity spills that have occurred in the area of the subject property over the past 5 years. He has been the POLs Program Manager for 10 years, and according to a records search, no reportable spills have occurred within or in the vicinity of the subject property. He stated that the golf course maintenance shop maintains two above ground storage tanks (ASTs) containing fuel for the golf course maintenance equipment.



Mr. Mark Porterfield, 99 CES/CEVP, Hazardous Waste Program Manager

Mr. Porterfield was interviewed regarding any known hazardous waste or other unknown materials present on the subject property. He has been the Hazardous Waste Program Manager for 2.5 years, and he had no record of any Nellis AFB hazardous waste on or in the vicinity of the subject property.

Mr. John Roe, 99 CES/CEVC, Water Quality Program Manager

Mr. Roe was interviewed regarding his knowledge of wastewater management on or in the vicinity of the subject property. He has been the Water Quality Program Manager for 10 years, and he stated that the golf course restroom located on the subject property is connected to the Clark County wastewater collection and treatment system.

Mr. Paul Kotanchik, 99 CES/CEVC, Toxics Program Manager

Mr. Kotanchik has managed abatement of asbestos and lead-based paint for Nellis AFB for the past 5 years. He searched the database of past lead and asbestos incidents and mitigation, and stated that there have been no reports of asbestos or lead problems near the subject property.

TSgt Norman W. Harp, 99 CES/CEF, NCOIC, Fire Department Communications Center

TSgt. Harp, who has been with the Fire Department for 15 months, searched the digital incident report files, and told GSRC that there have been no reported incidents or spills within or near the subject property.

MSgt Charles Waiters, 99 CES/CED, EOD Flight Superintendent

MSgt. Waiters, who has been with the EOD Flight for 11 years, researched the files of past ordnance disposal sites on the base, and stated that there are no records of any ordnance disposal in the vicinity of the subject property.

Mr. Anthony Frederick, Nellis AFB Golf Course Maintenance Manager

Mr. Frederick has been the golf course maintenance manager for the past 8 years. He stated that the course was built in 1999, and that he applies fertilizer and pesticides sparingly as needed due to budget constraints. RoundUp<sup>®</sup> (Glyphosate) is used to control weeds and Tempo<sup>®</sup> (Cyfluthrin) is used for insect control. The plastic tank at the restroom building was used for fertilizer storage, and the pallets and mixing apparatus behind the building are used to

mix SO<sup>2</sup> to clarify the pond water on the course. He maintains two 500-gallon ASTs within a containment basin at the maintenance yard with diesel and gasoline for the course maintenance equipment. He did not recall any spills or leaks of fuel or hazardous materials in the past.

#### **2.4.1 Sampling**

No air, soil, or water samples were taken within the subject property as part of this Phase I EBS.

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***SECTION 3.0***  
***FINDINGS FOR SUBJECT PROPERTY***





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## **3.0 FINDINGS FOR SUBJECT PROPERTY**

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### **3.1 HISTORY AND CURRENT USE**

The documents reviewed by GSRC to determine historical land uses and potential environmental conditions associated with those uses regarding the subject property and surrounding areas are described in the paragraphs below.

#### **3.1.1 Historic Topographic Quadrangles and Aerial Photographs**

The 1943 aerial photograph showed the subject property and all adjacent properties as undeveloped desert landscape. A sewage percolation lagoon was present northeast of the subject property. The 1952 topographic map also showed the subject property to be undeveloped, and none of the local bounding streets were indicated (Appendix C).

The 1957 aerial photograph showed the subject property to be undeveloped desert, but the sewage lagoons northeast of the property had been expanded. East Carey Avenue was visible, and a trailer park was indicated across East Carey Avenue to the southeast. The Sloan Ditch running through the landfill east of the subject property was also visible. The 1958 aerial photograph showed no change from 1957 (Appendix C).

The 1967 topographic map indicated that Betty Lane had been constructed along the west boundary of the subject property, and the streets north of the subject property were indicated as unimproved gravel roads. The subject property was still indicated as undeveloped. The 1973 aerial photograph and topographic map showed no change from 1967 (Appendix C).

The 1984 aerial photograph showed no development on the subject property. The landfill to the east indicated extensive activity with dirt movement and numerous active disposal cells. Development was indicated on adjacent property across Betty Lane by the northwest corner of the subject property. The 1984 topographic map showed little change from the 1973 topographic map (Appendix C).

In the 1990 aerial photograph, the subject property was still shown as undeveloped. No change on adjacent properties was visible. In the 2004 aerial photograph, the subject property was shown as it is today, with the golf course present. All adjacent properties had also been

developed, with the exception of a parcel across from the southwest portion of the subject property on the corner of Betty Lane and East Carey Avenue. The public park area across East Carey Avenue to the south was also visible. The 2005 aerial photograph showed no change from 2004. The 2006 aerial photograph showed the subject property and all adjacent properties developed as they are presently (Appendix C).

### **3.2 ENVIRONMENTAL SETTING**

The subject property is located in the Las Vegas Valley, which is one of the driest and warmest areas in the U.S. The climate consists of hot summers, cool winters, and a wide fluctuation in annual rainfall. Temperatures through a year can range from average daily maximums in July of 104 degrees Fahrenheit (°F; see Appendix G) to average daily minimums in January of 33 °F. The temperature at the time of the site visit was 113 °F.

Stormwater in the area is lost through percolation and evaporation. The groundwater within the subject property is recharged by precipitation from the surrounding mountain ranges and by percolation from golf course irrigation systems. On Nellis AFB, multiple shallow, semi-confined aquifers occur at depths from 50 to 120 feet below ground surface (bgs), and groundwater levels in the vicinity of the subject property are approximately 50 feet bgs in monitoring wells located on an adjacent property (Nellis AFB 2007).

Surface soils within the subject property consist of Bracken series very gravelly and fine sandy loam around the perimeter of the property and wherever vegetation is absent, and imported organic loam on the golf course fairways, greens and tee boxes to support the irrigated turf grasses. Topography within the subject property has been altered by the golf course construction, but slopes in the area are generally toward the south and southeast. The average elevation of the subject property is approximately 1,810 feet above mean sea level.

Vegetation within the subject property is limited to golf course turf grass and other ornamental trees and shrubs planted by golf course personnel. Wildlife encountered on the subject property during the site reconnaissance included black-tailed jackrabbit (*Lepus californicus*), mourning dove (*Zenaida macroura*), great-tailed grackle (*Quiscalus mexicanus*), black-throated sparrow (*Amphispiza bilineata*) and killdeer (*Charadrius vociferous*). Burrowing owls (*Athene cunicularia*) were observed in the banks of Sloan Ditch, the storm water canal east of the

subject property (Photograph 27, Appendix C). Ground squirrels (*Spermophilus* sp.) were also observed along Sloan Ditch.

### **3.3 HAZARDOUS SUBSTANCES**

Hazardous substances are defined as any product or waste material or petroleum product present in sufficient quantity to require reporting under RCRA.

#### **3.3.1 Hazardous Materials and Petroleum Products**

According to record searches, interviews, and a site reconnaissance, no evidence of hazardous materials or petroleum products was present within the subject property.

#### **3.3.2 Hazardous and Petroleum Waste**

According to record searches, interviews, and a site reconnaissance, no evidence of hazardous waste or petroleum waste was present within the subject property.

### **3.4 ENVIRONMENTAL RESTORATION PROGRAM SITES**

Four ERP sites exist within 1 mile of the subject property.

**Site LF-01:** This site is an inactive landfill that served as the primary base sanitary landfill from 1942 to 1985. It occupies about 182 acres located 675 feet east and northeast of the subject property. The landfill accepted potentially hazardous wastes in the past and continued to accept debris until 1994. Monitoring wells are installed around the site to monitor any groundwater contamination. The primary contaminant of concern (COC) is trichloroethylene (TCE) in groundwater. Based on land use controls in place for the site and groundwater COC levels less than Maximum Contaminant Levels (MCLs), a decision document was issued for the site recommending closure with no further restoration action planned (NFRAP) (Nellis AFB 2007).

**Site WP-17:** This site is a former wastewater treatment facility that included secondary wastewater treatment with percolation ponds and effluent irrigation systems from 1952 to 1972 on an approximately 50-acre site about 900 feet northeast of the subject property. Site



investigation with borings and monitoring wells was completed in 1991, and a decision document in 1992 recommended closure of the site with NFRAP (Nellis AFB 1992)

**Site WP-24:** This site is a former landfill site, considered part of LF-01, that accepted sewage sludge from Site WP-17, as well as fuel storage tank cleaning residue. It was closed with NFRAP in 1997. It is located approximately 1,700 feet north and northeast of the subject property.

**Site SD-15:** This site comprises the storm drain, also known as Sloan Ditch, that runs south from the main base facilities, past Site LF-01. While the ditch transmits surface runoff, no COCs were detected, and the site was issued a NFRAP status in 1997. It is located 500 feet east of the subject property.

### **3.5 STORAGE TANKS**

#### **3.5.1 Aboveground Storage Tanks**

According to record searches, interviews, and a site reconnaissance, no ASTs are within the subject property. Two ASTs are located at the golf course maintenance facility (2,100 feet northeast) containing diesel and gasoline, but these tanks are within a spill containment basin, and pose no threat to the subject property.

#### **3.5.2 Underground Storage Tanks**

According to interviews, document searches, and a site reconnaissance, no underground storage tanks (USTs) are within the subject property.

#### **3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems**

According to interviews, document searches, and a site reconnaissance, no pipelines, hydrant fueling or transfer systems are within the subject property.

### **3.6 OIL WATER SEPARATORS**

According to record searches, interviews, and a site reconnaissance, no oil water separators are within the subject property.

### **3.7 PESTICIDES**

No visual evidence of the past use or storage of pesticides was observed within the subject property. Fertilizer/water clarifier is stored near the restroom facility on the subject property (Photograph 15, Appendix C). According to the golf course maintenance manager, limited amounts of herbicide and pesticide are applied to the golf course annually according to need.

### **3.8 MEDICAL BIOHAZARDOUS WASTE**

According to record searches, interviews, and a site reconnaissance, no evidence of medical bio-hazardous waste was found within the subject property.

### **3.9 ORDNANCE**

No visual evidence of ordnance was found within the subject property during the site reconnaissance. No known prior ordnance disposal sites are located in areas near the subject property according to Nellis AFB records.

### **3.10 RADIOACTIVE WASTES**

According to interviews, document searches, and visual observations, no evidence of current storage or disposal of radioactive waste was found within the subject property.

### **3.11 SOLID WASTE**

Minimal scattered solid waste was observed within the subject property adjacent to the north fence near the recycling facilities located north of the subject property (Photograph 19, Appendix C). No evidence was found indicating solid waste disposal within the subject property.

### **3.12 GROUND WATER**

The estimated depth to groundwater in the vicinity of the subject property is approximately 50 feet bgs as indicated by monitoring wells on adjacent property to the east. No indications of groundwater contamination on the subject property were found.

### **3.13 WASTEWATER TREATMENT, COLLECTION AND DISCHARGE**

There was no historical or current evidence suggesting wastewater treatment, collection, or discharge occurred within the subject property. There are two former wastewater treatment facilities (ERP Sites WP-17 and WP-24) located approximately 2,000 feet north and northeast of the subject property. The sites have been closed with NFRAP, and pose no environmental threat to the subject property. All wastewater from the restroom facility on the subject property is transferred to the Clark County collection system for treatment.

### **3.14 DISCLOSURE ITEMS**

#### **3.14.1 Drinking Water Quality**

Drinking water is not obtained from the subject property, nor has there been any evidence of public water wells found on or near the subject property. According to the EDR report, there are numerous private water supply wells located within 0.25 mile of the subject property, as well as the monitoring wells located on the adjacent Nellis AFB landfill (LF-01).

#### **3.14.2 Asbestos**

There was no known asbestos containing material (ACM) found in the building on the subject property.

#### **3.14.3 Polychlorinated Biphenyls (PCBs)**

A transformer was observed within the subject property (see Appendix C, Photograph 12), but it did not have a blue label affixed indicating that the transformer is free (<50 parts per million) of PCBs. However, all Nellis AFB transformers were tested in 1994, and any transformers containing PCBs were removed at that time and disposed of according to regulatory requirements (Nellis AFB 2006c)

#### **3.14.4 Radon**

According to record searches, interviews, and a site reconnaissance, no radon sources are present within the subject property.

#### **3.14.5 Lead-Based Paint**

It is unlikely that the restroom building on the subject property contains lead-based paint, since it was constructed in 1999, subsequent to establishment of controls on lead content in paint.

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***SECTION 4.0***  
***FINDINGS FOR ADJACENT PROPERTIES***





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## **4.0 FINDINGS FOR ADJACENT PROPERTIES**

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### **4.1 LAND USES**

The property east of the subject property is owned by Nellis AFB, and is also part of the golf course. To the east of the subject property, across a large drainage canal (Sloan Ditch), is the closed landfill (Site LF-01). The landfill cover is sparsely vegetated and sloped to drain properly. Monitoring wells for the landfill are located adjacent to the southeast corner of the subject property (Photograph 23, Appendix C).

To the north of the subject property, are several private recycling facilities. These facilities recycle auto parts, building materials, demolition debris and metals (Photographs 3, 6 and 7, Appendix C). Adjacent to the north property boundary, numerous petroleum fluid containers were observed with obvious soil staining around them (Photographs 17 and 18, Appendix C). The spills are *de minimis*, and do not pose an environmental risk to the subject property.

To the west of the subject property, across Betty Lane, the land consists of a cleared lot on the corner of Betty Lane and East Carey Avenue, and several private recycling facilities and a construction company equipment lot to the north (Photographs 2 and 4, Appendix C).

To the south of the subject property, across East Carey Avenue, are private residential properties and a City of North Las Vegas public park and school. Southeast of the subject property, within the road right of way, construction is underway on a wastewater lift station (Photograph 5, Appendix C).

No *recognized environmental conditions* were found on any of the adjacent properties.

### **4.2 SURVEYED PROPERTIES**

All of the properties adjacent to the subject property were visually inspected for hazardous materials/waste and petroleum products, but the inspection was limited to what could be seen from the boundaries of those properties. No visual evidence of significant contamination or other environmental concerns was observed on adjacent properties. Properties located directly north of the subject property are used for commercial recycling businesses, including the dismantling



of used automobiles. Spills of automobile fluids could pose a future environmental threat to the subject property, and *de minimis* petroleum spills were observed on those properties.

*SECTION 5.0*  
*APPLICABLE REGULATORY COMPLIANCE ISSUES*





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## **5.0 APPLICABLE REGULATORY COMPLIANCE ISSUES**

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### **5.1 LIST OF COMPLIANCE ISSUES**

No outstanding compliance issues exist on the subject property.

### **5.2 DESCRIPTION OF CORRECTIVE ACTIONS**

No environmental compliance deficiencies exist on the subject property; therefore, no corrective actions will be required.

### **5.3 ESTIMATES OF VARIOUS ALTERNATIVES**

No other alternative was considered under the Phase I EBS.

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*SECTION 6.0*  
*CONCLUSIONS*





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## **6.0 CONCLUSIONS**

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### **6.1 FACILITY MATRIX**

No new facilities would be involved with the proposed real property transaction.

### **6.2 PROPERTY CATEGORIES MAP**

No hazardous materials or petroleum products are present on the subject property; therefore, a property categories map is not necessary. The subject property is classified as Category 1 according to the definition found in Section 2.1.

### **6.3 RESOURCES MAP**

Since no critical resources are located on the subject property, no resource maps are attached.

### **6.4 DATA GAPS**

The only data gap was the lack of appropriate historical documents back to 1940, particularly to the availability of appropriate 7.5-minute historic topographic quadrangles. Historical quadrangles were available for 1952, 1957, 1973 and 1984, but the topographic map from 1952 was at a greater scale than that recommended as a standard by ASTM. However, sufficient and credible information was obtained from historic aerials to make an accurate determination of the historical uses of the subject property and surrounding areas dating back to 1943 and up to the date of first development of the subject property.



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***SECTION 7.0***  
***RECOMMENDATIONS***





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## **7.0 RECOMMENDATIONS**

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Based on interviews, document searches, environmental database reviews, and a site reconnaissance, there is no evidence that hazardous materials or petroleum products have been stored or released on the subject property; GSRC recommends that no further environmental studies be conducted for the subject property.

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***SECTION 8.0***  
***CERTIFICATIONS***





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## 8.0 CERTIFICATIONS


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The opinions and conclusions set forth in this report, either expressed or implied, are based solely upon the work and information described herein. No water or air sampling and analysis were conducted for the subject site; therefore, no statement can be made as to their actual quality. Comments regarding the site reconnaissance and records research results are limited strictly to field observations and the actual records that were reviewed by GSRC. No warranty or guarantee is made or intended. Should any higher level of confidence be desired, physical sampling and laboratory analysis (Phase II of an EBS) would be necessary.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an environmental professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Stephen Olivanki  
Project Manager  
GSRC

Signature

  
Date 16 November 2007



## ATTACHMENT 1

### CERTIFICATION OF THE ENVIRONMENTAL BASELINE SURVEY

GSRC has conducted this Environmental Baseline Survey on behalf of the Air Force. GSRC has reviewed all appropriate records, and conducted visual site inspections of the selected facilities following an analysis of information during the record search. The information contained within the survey report, to the best of GSRC's knowledge, is correct and current as of 15 October 2007.

Certified by:



STEPHEN OIVANKI  
GSRC Project Manager

16 November 2007  
Date

Approved by:



KENNETH KESKEL  
Colonel, USAF  
Vice Commander, 99th Air Base Wing

6 Dec 07  
Date

ATTACHMENT 2

CERTIFICATION OF POLYCHLORINATED BIPHENYLS CLEARANCE

A records search and on-site inspection indicate that this property has not been exposed to PCB materials or equipment.

Certified by:

  
STEPHEN OIVANKI  
GSRC Project Manager

16 November 2007  
Date

Approved by:

  
KENNETH KESKEL  
Colonel, USAF  
Vice Commander, 99th Air Base Wing

6 Dec 07  
Date

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***APPENDIX A***  
***EDR Report***







## **The EDR Radius Map with GeoCheck®**

**N. Las Vegas WWTP  
E. Carey Avenue  
North Las Vegas, NV 89156**

**Inquiry Number: 1991345.8s**

**July 30, 2007**

## **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

E. CAREY AVENUE  
NORTH LAS VEGAS, NV 89156

#### COORDINATES

Latitude (North):	36.205600 - 36° 12' 20.2"
Longitude (West):	115.054500 - 115° 3' 16.2"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	674901.4
UTM Y (Meters):	4008306.2
Elevation:	1810 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information
RCRA-SQG.....	Resource Conservation and Recovery Act Information



## EXECUTIVE SUMMARY

<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>LUCIS</b>	Land Use Control Information System
<b>DOT OPS</b>	Incident and Accident Data
<b>ICIS</b>	Integrated Compliance Information System
<b>HIST FTTS</b>	FIFRA/TSCA Tracking System Administrative Case Listing
<b>US CDL</b>	Clandestine Drug Labs
<b>RADINFO</b>	Radiation Information Database
<b>LIENS 2</b>	CERCLA Lien Information
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>FINDS</b>	Facility Index System/Facility Registry System
<b>RAATS</b>	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>SWF/LF</b>	Landfill List
<b>SWRCY</b>	Recycling Information Listing
<b>LUST</b>	Sites Database
<b>UST</b>	Underground Storage Tank List
<b>AST</b>	Aboveground Storage Tank List
<b>VCP</b>	Voluntary Cleanup Program Sites
<b>BROWNFIELDS</b>	Project Tracking Database
<b>NPDES</b>	Permitted Facility Listing
<b>AIRS</b>	Permitted Airs Facility Listing
<b>TIER 2</b>	Hazardous Materials Repository Information Data

### TRIBAL RECORDS

<b>INDIAN RESERV</b>	Indian Reservations
<b>INDIAN LUST</b>	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b>	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b>	EDR Proprietary Manufactured Gas Plants
<b>EDR Historical Auto Stations</b>	EDR Proprietary Historic Gas Stations
<b>EDR Historical Cleaners</b>	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**DOD:** Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NELLIS AIR FORCE BASE		0 - 1/8	0	6

### STATE AND LOCAL RECORDS

**SHWS:** Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, and dated 04/04/2007 has revealed that there are 17 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JACKS TRUCKING COMPANY Date Closed: 06/17/1993	2635 NORTH NELLIS BOULE	1/4 - 1/2 WNW	1	6
J.R. JACKS TRUCKING COMPANY Date Closed: 06/17/1993	2685 NORTH NELLIS BOULE	1/4 - 1/2 WNW	2	6
NEVADA CONSTRUCTION CLEAN-UP Date Closed: 04/29/2005	2745 NORTH NELLIS BOULE	1/4 - 1/2 NW	A3	7
<b><i>M &amp; M CONSTRUCTION, INC.</i></b> Date Closed: 10/12/1994	<b><i>2780 NORTH NELLIS BLVD.</i></b>	<b><i>1/4 - 1/2 NW</i></b>	<b><i>A4</i></b>	<b><i>7</i></b>
<b><i>WESTERN STATES CONTRACTING INC</i></b> Date Closed: 06/04/1997	<b><i>2810 N NELLIS BLVD</i></b>	<b><i>1/4 - 1/2 NW</i></b>	<b><i>5</i></b>	<b><i>8</i></b>
SOUTHWEST PAVING AND GRADING Date Closed: 12/06/1994 Date Closed: 09/08/1994	2755 NORTH LAMONT	1/2 - 1 WNW	8	9
HOWE FAMILY TRUST PROPERTY	3040 DEVRY LANE	1/2 - 1 N	9	10
QUICKS RADIATOR & MUFFLER #2 Date Closed: 11/03/1992	3071 NORTH NELLIS BOULE	1/2 - 1 NNW	12	13
<b><i>DIAMOND CONSTRUCTION CO. INC.</i></b> Date Closed: 02/03/1998	<b><i>4710 E. CARTIER AVE.</i></b>	<b><i>1/2 - 1 W</i></b>	<b><i>13</i></b>	<b><i>13</i></b>

## EXECUTIVE SUMMARY

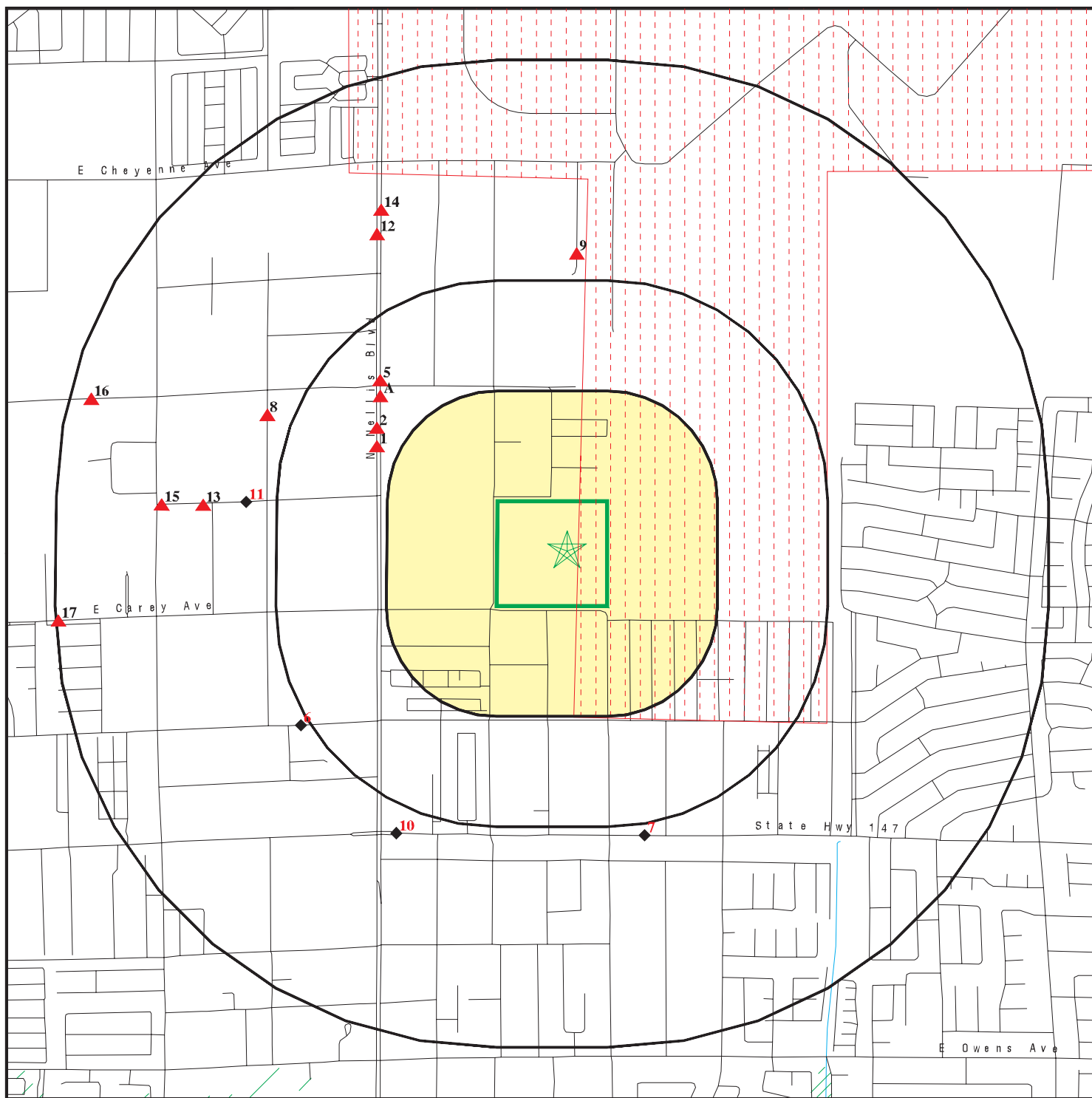
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAGE CONTRUCTION Date Closed: 07/14/2003 Date Closed: 01/02/2007	3112 NORTH NELLIS BOULE	1/2 - 1 NNW	14	14
DBL SYSTEMS 1 LLC Date Closed: 12/07/2006	4710 EAST CARTIER AVENU	1/2 - 1 W	15	15
3AGGREKO Date Closed: 03/17/2000	4580 ALTO	1/2 - 1 WNW	16	15
CATE NEVADA EQUIPMENT Date Closed: 07/31/2000	4530 EAST CAREY AVENUE	1/2 - 1 W	17	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WARREN BEETLE BARN Date Closed: 08/01/1995	4995 JUDSON AVENUE	1/2 - 1 WSW	6	9
LAS VEGAS USED CYCLES/TITUS ES Date Closed: 03/10/1997	5560 EAST LAKE MEAD BOU	1/2 - 1 S	7	9
TEXACO STATION #56 Date Closed: 08/11/1999 Date Closed: 11/16/1993	5118 EAST LAKE MEAD BOU	1/2 - 1 SSW	10	10
<b>RIVER CITY PETROLEUM</b> Date Closed: 02/10/1999 Date Closed: 12/07/1999	<b>4870 E CARTIER AVENUE</b>	<b>1/2 - 1 W</b>	<b>11</b>	<b>11</b>







## EXECUTIVE SUMMARY





Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
QUE WEST TRANSPORT	SHWS
FNF CONSTRUCTION	SHWS
INTERPOINT TRANSPORTATION MOBILE S	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
INDIAN SPRINGS AIR FORCE BASE	SHWS
AMERICAN SAFETY INSTITUTE	SHWS
FREHNER CONSTRUCTION	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
NELLIS AIR FORCE BASE	SHWS
CANYON STATE OIL COMPANY MOBILE SO	SHWS
APEX LANDFILL	SHWS, LUST
P. D. COOK TRANSPORT MOBILE SOURCE	SHWS

# OVERVIEW MAP - 1991345.8s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone

0 1/4 1/2 1 Miles

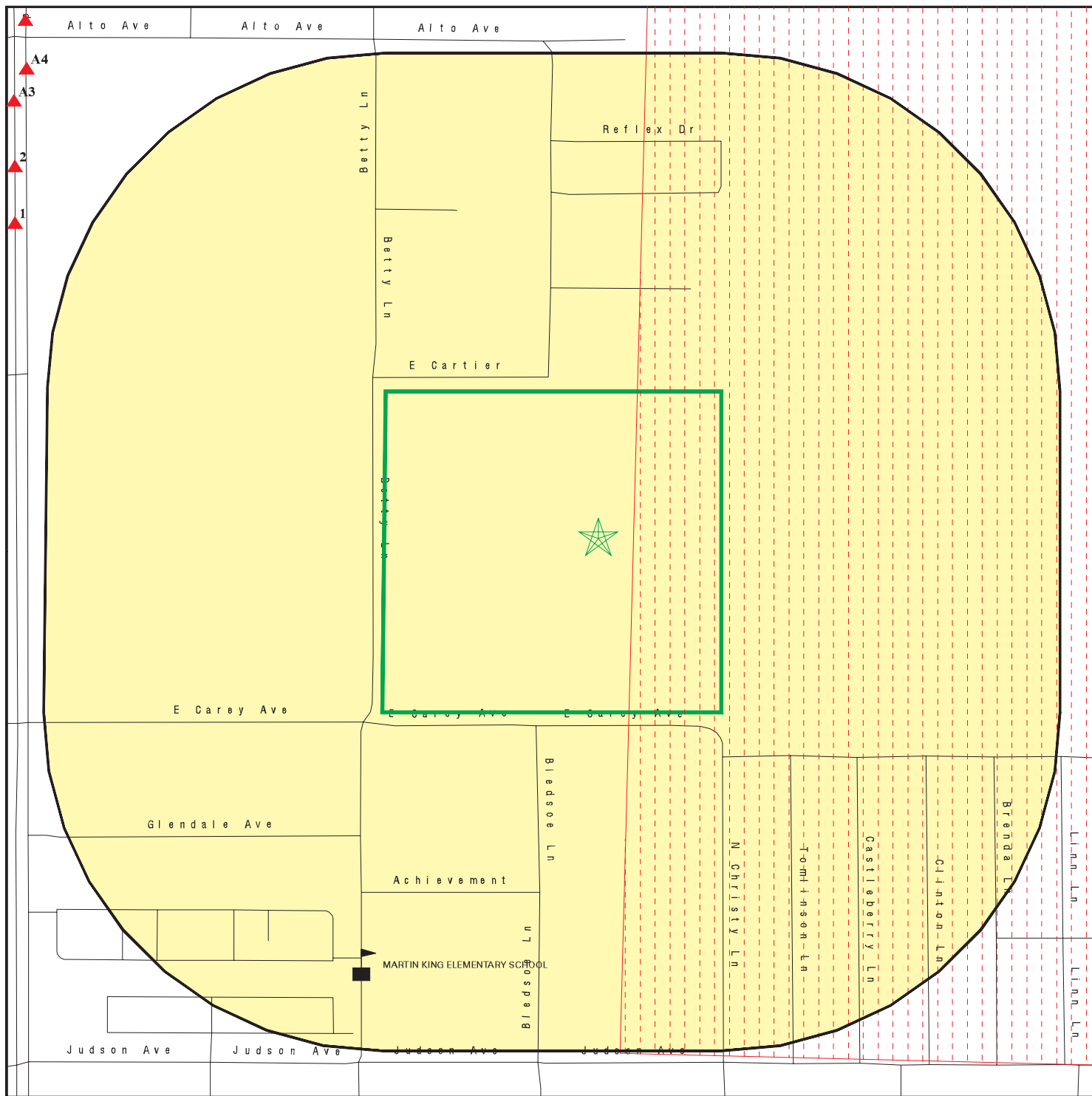









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: N. Las Vegas WWTP  
 ADDRESS: E. Carey Avenue  
 North Las Vegas NV 89156  
 LAT/LONG: 36.2056 / 115.0545

CLIENT: Gulf South Research Corp.  
 CONTACT: Greg Lacy  
 INQUIRY #: 1991345.8s  
 DATE: July 30, 2007 9:39 pm

# DETAIL MAP - 1991345.8s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: N. Las Vegas WWTP  
 ADDRESS: E. Carey Avenue  
 North Las Vegas NV 89156  
 LAT/LONG: 36.2056 / 115.0545

CLIENT: Gulf South Research Corp.  
 CONTACT: Greg Lacy  
 INQUIRY #: 1991345.8s  
 DATE: July 30, 2007 9:39 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	1	0	0	0	NR	1
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
State Haz. Waste		1.000	0	0	5	12	NR	17
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD**  
**Region**

**NELLIS AIR FORCE BASE**

**DOD** **CUSA137900**  
**N/A**

**NELLIS AIR FORCE BASE (County), NV**

**< 1/8**  
**1 ft.**

**DOD:**

Feature 1: Air Force DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Nellis Air Force Base  
Name 2: Not reported  
Name 3: Not reported  
State: NV  
DOD Site: Yes  
Tile name: NVCLARK

**1**  
**WNW**  
**1/4-1/2**  
**1589 ft.**

**JACKS TRUCKING COMPANY**  
**2635 NORTH NELLIS BOULEVARD**  
**LAS VEGAS, NV 89119**

**SHWS** **S103876863**  
**N/A**

**Relative:**  
**Higher**

**SHWS:**

Flag: CLOSE  
Facility ID: H-000405  
Date Release Reported to NDEP: Not reported  
Program: Not reported  
NDEP Case Officer: jgoedert  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 06/17/1993**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Not reported

**Actual:**  
**1810 ft.**

**2**  
**WNW**  
**1/4-1/2**  
**1693 ft.**

**J.R. JACKS TRUCKING COMPANY**  
**2685 NORTH NELLIS BOULEVARD**  
**LAS VEGAS, NV 89119**

**SHWS** **S103876944**  
**N/A**

**Relative:**  
**Higher**

**SHWS:**

Flag: CLOSE  
Facility ID: H-000493  
Date Release Reported to NDEP: Not reported  
Program: Not reported  
NDEP Case Officer: jgoedert  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 06/17/1993**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Not reported

**Actual:**  
**1812 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**  
**NW**  
**1/4-1/2**  
**1842 ft.**

**NEVADA CONSTRUCTION CLEAN-UP**  
**2745 NORTH NELLIS BOULEVARD**  
**LAS VEGAS, NV 89115**

**SHWS** **S106870776**  
**N/A**

**Site 1 of 2 in cluster A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**1813 ft.**

Flag: CLOSE  
Facility ID: 8-001891  
Date Release Reported to NDEP: 01/18/2005  
Program: non-LUST  
NDEP Case Officer: spiper  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 04/29/2005**  
Regulatory Type of Closure: NAC 445A A-K  
Description of Contaminant: TPH

**A4**  
**NW**  
**1/4-1/2**  
**1885 ft.**

**M & M CONSTRUCTION, INC.**  
**2780 NORTH NELLIS BLVD.**  
**LAS VEGAS, NV 89115**

**SHWS** **U003380421**  
**UST** **N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**1815 ft.**

Flag: CLOSE  
Facility ID: 8-001062  
Date Release Reported to NDEP: 02/28/1994  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: CCHD: Las Vegas  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 10/12/1994**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Not reported

**UST:**

Facility ID: 8-001062  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 12000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None  
Install Date: 1/1/1982  
Owner: M & M CONSTRUCTION, INC.  
Owner Address: 2780 NORTH NELLIS BOULEVARD  
Owner City,St,Zip: LAS VEGAS, NV 89115  
Owner Phone: (702) 644-1717  
Owner Desc: Private

Facility ID: 8-001062  
Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 12000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**M & M CONSTRUCTION, INC. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003380421**

Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None  
Install Date: 1/1/1982  
Owner: M & M CONSTRUCTION, INC.  
Owner Address: 2780 NORTH NELLIS BOULEVARD  
Owner City,St,Zip: LAS VEGAS, NV 89115  
Owner Phone: (702) 644-1717  
Owner Desc: Private

**5**  
**NW**  
**1/4-1/2**  
**2019 ft.**

**WESTERN STATES CONTRACTING INC**  
**2810 N NELLIS BLVD**  
**LAS VEGAS, NV 89104**

**SHWS** **U003380659**  
**UST** **N/A**

**Relative:**  
**Higher**

SHWS:  
Flag: CLOSE  
Facility ID: H-001251  
Date Release Reported to NDEP: 07/18/1991  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 06/04/1997**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Gasoline

**Actual:**  
**1817 ft.**

UST:  
Facility ID: 8-001449  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 10000  
Tank Substance: Gasoline  
tankmatdes: Not Listed  
Tank: None  
pipmatdes: Unknown  
Pipe: None  
Install Date: Not reported  
Owner: WESTERN STATES CONTRACTING INC  
Owner Address: 2810 N NELLIS BLVD  
Owner City,St,Zip: LAS VEGAS, NV 89104  
Owner Phone: (702) 644-1117  
Owner Desc: Private

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**6**  
**WSW**  
**1/2-1**  
**2740 ft.**

**WARREN BEETLE BARN**  
**4995 JUDSON AVENUE**  
**LAS VEGAS, NV 89115**

**SHWS** **S103876224**  
**N/A**

**Relative:**  
**Lower**

SHWS:

Flag: CLOSE  
Facility ID: 8-001647  
Date Release Reported to NDEP: 03/27/1995  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: Not reported  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 08/01/1995**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Not reported

**Actual:**  
**1795 ft.**

**7**  
**South**  
**1/2-1**  
**2780 ft.**

**LAS VEGAS USED CYCLES/TITUS ESTATES**  
**5560 EAST LAKE MEAD BOULEVARD**  
**LAS VEGAS, NV 89115**

**SHWS** **S103876933**  
**N/A**

**Relative:**  
**Lower**

SHWS:

Flag: CLOSE  
Facility ID: H-000482  
Date Release Reported to NDEP: 01/01/1900  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 03/10/1997**  
Regulatory Type of Closure: Clean Close  
Description of Contaminant: Not reported

**Actual:**  
**1786 ft.**

**8**  
**WNW**  
**1/2-1**  
**2943 ft.**

**SOUTHWEST PAVING AND GRADING**  
**2755 NORTH LAMONT**  
**LAS VEGAS, NV**

**SHWS** **S103877081**  
**N/A**

**Relative:**  
**Higher**

SHWS:

Flag: CLOSE  
Facility ID: H-000891  
Date Release Reported to NDEP: 06/01/1994  
Program: Not reported  
NDEP Case Officer: jvillanu  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 12/06/1994**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: TPH

**Actual:**  
**1814 ft.**

Flag: CLOSE  
Facility ID: H-000962  
Date Release Reported to NDEP: Not reported  
Program: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SOUTHWEST PAVING AND GRADING (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S103877081**

NDEP Case Officer: jvillanu  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 09/08/1994**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: TPH

**9**  
**North**  
**1/2-1**  
**2966 ft.**

**HOWE FAMILY TRUST PROPERTY**  
**3040 DEVRY LANE**  
**LAS VEGAS, NV 89156**

**SHWS S108250152**  
**N/A**

**Relative:**  
**Higher**

SHWS:  
Flag: ACTIVE  
Facility ID: H-000532  
Date Release Reported to NDEP: 09/26/2006  
Program: non-LUST  
NDEP Case Officer: jdotchin  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Confirmed Release  
**Date of Closure: Not reported**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Diesel

**10**  
**SSW**  
**1/2-1**  
**2969 ft.**

**TEXACO STATION #56**  
**5118 EAST LAKE MEAD BOULEVARD**  
**LAS VEGAS, NV 89030**

**SHWS S104395281**  
**N/A**

**Relative:**  
**Lower**

SHWS:  
Flag: CLOSE  
Facility ID: 8-000174  
Date Release Reported to NDEP: 07/20/1999  
Program: Not reported  
NDEP Case Officer: arushana  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 08/11/1999**  
Regulatory Type of Closure: NAC 459 A-K  
Description of Contaminant: Motor Oil TPH 220 mg/kg, likely historical

Flag: CLOSE  
Facility ID: 8-000174  
Date Release Reported to NDEP: 01/25/1991  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: CCHD: Las Vegas  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 11/16/1993**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Motor Oil TPH 220 mg/kg, likely historical

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**11**  
**West**  
**1/2-1**  
**3009 ft.**

**RIVER CITY PETROLEUM**  
**4870 E CARTIER AVENUE**  
**LAS VEGAS, NV 89115**

**SHWS**  
**UST**  
**U003379835**  
**N/A**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**1809 ft.**

Flag: CLOSE  
Facility ID: 8-000348  
Date Release Reported to NDEP: 01/27/1999  
Program: Not reported  
NDEP Case Officer: arushana  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 02/10/1999**  
Regulatory Type of Closure: NAC 445A A-K  
Description of Contaminant: Diesel about 25 gal. spilled during transferDiesel Nozzle Malfunction

Flag: CLOSE  
Facility ID: 8-000348  
Date Release Reported to NDEP: 10/20/1999  
Program: Not reported  
NDEP Case Officer: arushana  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 12/07/1999**  
Regulatory Type of Closure: Clean w/ Remed  
Description of Contaminant: Diesel about 25 gal. spilled during transferDiesel Nozzle Malfunction

UST:

Facility ID: 8-000348  
Tank ID: 1  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 7/1/1986  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN  
Owner City,St,Zip:WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

Facility ID: 8-000348  
Tank ID: 2  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 7/1/1986  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**RIVER CITY PETROLEUM (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003379835**

Owner City,St,Zip:WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

Facility ID: 8-000348  
Tank ID: 3  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Gasoline  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 7/1/1986  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN  
Owner City,St,Zip:WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

Facility ID: 8-000348  
Tank ID: 4  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 7/1/1986  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN  
Owner City,St,Zip:WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

Facility ID: 8-000348  
Tank ID: 5  
Tank Status: Currently in Use  
Tank Capacity: 12000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 12/9/1985  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN  
Owner City,St,Zip:WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

Facility ID: 8-000348  
Tank ID: 6  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Gasoline

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

RIVER CITY PETROLEUM (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003379835

tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 7/1/1986  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN  
Owner City,St,Zip: WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

Facility ID: 8-000348  
Tank ID: 7  
Tank Status: Temporarily Out of Use  
Tank Capacity: 8000  
Tank Substance: New Oil  
tankmatdes: Fiberglass Reinforced Plastic  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None  
Install Date: 7/1/1986  
Owner: LDR PARTNERS  
Owner Address: 840 DELTA LN  
Owner City,St,Zip: WEST SACRAMENTO, CA 95691  
Owner Phone: (916) 371-4960  
Owner Desc: Commercial

12  
NNW  
1/2-1  
3507 ft.

QUICKS RADIATOR & MUFFLER #2  
3071 NORTH NELLIS BOULEVARD  
LAS VEGAS, NV

SHWS S103877002  
N/A

Relative:  
Higher

SHWS:  
Flag: CLOSE  
Facility ID: H-000608  
Date Release Reported to NDEP: Not reported  
Program: Not reported  
NDEP Case Officer: ebasham  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Event: Not reported  
Date of Closure: 11/03/1992  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Metals Lead

Actual:  
1826 ft.

13  
West  
1/2-1  
3522 ft.

DIAMOND CONSTRUCTION CO. INC.  
4710 E. CARTIER AVE.  
LAS VEGAS, NV 89115

SHWS U003379671  
UST N/A

Relative:  
Higher

SHWS:  
Flag: CLOSE  
Facility ID: 8-000148  
Date Release Reported to NDEP: Not reported  
Program: Not reported  
NDEP Case Officer: Iertler

Actual:  
1811 ft.



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**DIAMOND CONSTRUCTION CO. INC. (Continued)**

EDR ID Number  
EPA ID Number

**U003379671**

Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 02/03/1998**  
Regulatory Type of Closure: NAC 459 A-K  
Description of Contaminant: Diesel

UST:

Facility ID: 8-000148  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 12000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 11/1/1982  
Owner: DIAMOND CONSTRUCTION CO INC  
Owner Address: 4100 E Cheyenne  
Owner City,St,Zip: LAS VEGAS, NV 89115  
Owner Phone: (702) 644-1016  
Owner Desc: Private

Facility ID: 8-000148  
Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 5000  
Tank Substance: Gasoline  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 11/1/1982  
Owner: DIAMOND CONSTRUCTION CO INC  
Owner Address: 4100 E Cheyenne  
Owner City,St,Zip: LAS VEGAS, NV 89115  
Owner Phone: (702) 644-1016  
Owner Desc: Private

**14**  
**NNW**  
**1/2-1**  
**3758 ft.**

**SAGE CONTRUCTION**  
**3112 NORTH NELLIS BOULEVARD**  
**LAS VEGAS, NV 89115**

**SHWS S105805517**  
**N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**1826 ft.**

Flag: CLOSE  
Facility ID: H-000159  
Date Release Reported to NDEP: 03/18/2003  
Program: Not reported  
NDEP Case Officer: sharbour  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 07/14/2003**  
Regulatory Type of Closure: NAC 459 A-K  
Description of Contaminant: Diesel Hydraulic FluidMotor Oil

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SAGE CONTRUCTION (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S105805517**

Flag: CLOSE  
Facility ID: H-000159  
Date Release Reported to NDEP: 07/24/2006  
Program: Mobile Source  
NDEP Case Officer: ljohnson  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 01/02/2007**  
Regulatory Type of Closure: NAC 445A A-K  
Description of Contaminant: Diesel Hydraulic FluidMotor Oil

**15**  
**West**  
**1/2-1**  
**4019 ft.**

**DBL SYSTEMS 1 LLC**  
**4710 EAST CARTIER AVENUE**  
**LAS VEGAS, NV 89115**

**SHWS S108250072**  
**N/A**

**Relative:** SHWS:  
**Higher**  
**Actual:** Flag: CLOSE  
**1813 ft.** Facility ID: H-000497  
Date Release Reported to NDEP: 09/06/2006  
Program: non-LUST  
NDEP Case Officer: sharbour  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 12/07/2006**  
Regulatory Type of Closure: Clean w/ Remed  
Description of Contaminant: TPH Motor Oil?

**16**  
**WNW**  
**1/2-1**  
**5013 ft.**

**3AGGREKO**  
**4580 ALTO**  
**LAS VEGAS, NV**

**SHWS S104395305**  
**N/A**

**Relative:** SHWS:  
**Higher** Flag: CLOSE  
**Actual:** Facility ID: H-000045  
**1823 ft.** Date Release Reported to NDEP: 02/17/2000  
Program: Not reported  
NDEP Case Officer: spiper  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 03/17/2000**  
Regulatory Type of Closure: Clean Close  
Description of Contaminant: Diesel

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**17**  
**West**  
**1/2-1**  
**5241 ft.**

**CATE NEVADA EQUIPMENT**  
**4530 EAST CAREY AVENUE**  
**LAS VEGAS, NV 89115**

**SHWS** **S103877982**  
**N/A**

**Relative:**  
**Higher**

SHWS:

Flag:

CLOSE

Facility ID:

8-001752

Date Release Reported to NDEP:

Not reported

Program:

Not reported

NDEP Case Officer:

CCHD

Location of Paper File:

NDEP: Las Vegas

Type of Media Impacted:

Not reported

Event:

Not reported

**Date of Closure:**

**07/31/2000**

Regulatory Type of Closure:

Not reported

Description of Contaminant:

Not reported

**Actual:**  
**1813 ft.**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLARK COUNTY	S108250003	AMERICAN SAFETY INSTITUTE	U.S. HIGHWAY 95 @ U.S. HIGHWAY		SHWS
CLARK COUNTY	S108250110	FREHNER CONSTRUCTION	STATE ROUTE 376 @ MILE POST 8		SHWS
NORTH LAS VEGAS	S106878290	CANYON STATE OIL COMPANY MOBILE SO	INTERSTATE 15 @ U.S. HIGHWAY 9		SHWS
NORTH LAS VEGAS	S106878293	APEX LANDFILL	INTERSTATE 15 @ U.S. HIGHWAY 9		SHWS, LUST
NORTH LAS VEGAS	S106878333	P. D. COOK TRANSPORT MOBILE SOURCE	INTERSTATE 15 @ U.S. HIGHWAY 9		SHWS
CLARK COUNTY	S108250295	QUE WEST TRANSPORT	INTERSTATE 15 @ MILE MARKER 02		SHWS
CLARK COUNTY	S108250101	FNF CONSTRUCTION	INTERSTATE 15 @ MILE MARKER 04		SHWS
CLARK COUNTY	S108250160	INTERPOINT TRANSPORTATION MOBILE S	INTERSTATE 15 @ EXIT 064		SHWS
CLARK COUNTY	S108250226	NELLIS AIR FORCE BASE	AREA 2, TANK 10-116		SHWS
CLARK COUNTY	S108250227	NELLIS AIR FORCE BASE	AREA 2, TANK 10-322		SHWS
CLARK COUNTY	S108250156	INDIAN SPRINGS AIR FORCE BASE	BOX CANYON		SHWS
LAS VEGAS	S108250224	NELLIS AIR FORCE BASE	#10207, #10236, #10250	89191	SHWS
LAS VEGAS	S103876894	NELLIS AIR FORCE BASE	#1024	89191	SHWS
LAS VEGAS	S103876895	NELLIS AIR FORCE BASE	#1100	89191	SHWS
LAS VEGAS	S103876896	NELLIS AIR FORCE BASE	#1110	89191	SHWS
LAS VEGAS	S103876897	NELLIS AIR FORCE BASE	#1602	89191	SHWS
LAS VEGAS	S103876898	NELLIS AIR FORCE BASE	#1709	89191	SHWS
LAS VEGAS	S103876899	NELLIS AIR FORCE BASE	#1730	89191	SHWS
LAS VEGAS	S103876901	NELLIS AIR FORCE BASE	#201	89191	SHWS
LAS VEGAS	S103876091	NELLIS AIR FORCE BASE	#216	89191	SHWS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **FEDERAL RECORDS**

### **NPL:** National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 5  
Telephone 312-886-6686

EPA Region 10  
Telephone 206-553-8665

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6774

EPA Region 9  
Telephone: 415-947-4246

### **Proposed NPL:** Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **DELISTED NPL:** National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 53	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **NPL LIENS:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: No Update Planned

### **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007  
Date Data Arrived at EDR: 03/21/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 37

Source: EPA  
Telephone: 703-412-9810  
Last EDR Contact: 06/20/2007  
Next Scheduled EDR Contact: 09/17/2007  
Data Release Frequency: Quarterly

### **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 03/21/2007  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 05/25/2007  
Number of Days to Update: 28

Source: EPA  
Telephone: 703-412-9810  
Last EDR Contact: 06/15/2007  
Next Scheduled EDR Contact: 09/17/2007  
Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 38

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/04/2007  
Next Scheduled EDR Contact: 09/03/2007  
Data Release Frequency: Quarterly

### **RCRA:** Resource Conservation and Recovery Act Information

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

### **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/05/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 07/18/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

### **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

### **US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

### **FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 07/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/04/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2007	Telephone: 202-566-2777
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Semi-Annually

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 07/24/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Varies

### **ROD:** Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 07/05/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Varies

### **ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **TRIS:** Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/19/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Annually

### **TSCA:** Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/30/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Every 4 Years

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

### **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/13/2007	Source: EPA
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **SSTS:** Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

### **LIENS 2:** CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 05/01/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **CDL:** Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/29/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Quarterly

### **HIST FTTS:** FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/21/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 06/22/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

### **LUCIS:** Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Varies

### **DOT OPS:** Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/30/2007	Telephone: 202-366-4595
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/30/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Varies

### **PADS:** PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/08/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Annually

### **MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/25/2007	Telephone: 301-415-7169
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

### **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/06/2007	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 06/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/12/2007	Source: EPA
Date Data Arrived at EDR: 05/17/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

### **RAATS:** RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/04/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: No Update Planned

### **BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 06/12/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Biennially

### **USGS WATER WELLS:** National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005	Source: USGS
Date Data Arrived at EDR: 03/25/2005	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: 03/25/2005
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### **PWS:** Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000	Source: EPA
Date Data Arrived at EDR: 04/27/2005	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: 05/21/2007
Number of Days to Update: 0	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE AND LOCAL RECORDS

### **SHWS:** Sites Database

A listing of correction action sites.

Date of Government Version: 04/04/2007  
Date Data Arrived at EDR: 04/18/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 26

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 07/20/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

### **SWF/LF:** Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/04/2007  
Date Data Arrived at EDR: 12/28/2006  
Date Made Active in Reports: 01/30/2007  
Number of Days to Update: 33

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 06/29/2007  
Next Scheduled EDR Contact: 09/24/2007  
Data Release Frequency: Annually

### **SWRCY:** Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 01/23/2007  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 34

Source: Department of Environmental Protection  
Telephone: 775-687-9463  
Last EDR Contact: 06/15/2007  
Next Scheduled EDR Contact: 09/10/2007  
Data Release Frequency: Varies

### **LUST:** Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/04/2007  
Date Data Arrived at EDR: 04/18/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 26

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 07/20/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

### **UST:** Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/04/2007  
Date Data Arrived at EDR: 04/17/2007  
Date Made Active in Reports: 05/11/2007  
Number of Days to Update: 24

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 07/18/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

### **AST:** Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000  
Date Data Arrived at EDR: 01/11/2000  
Date Made Active in Reports: 02/16/2000  
Number of Days to Update: 36

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 07/16/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **VCP:** Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 04/30/2007  
Date Data Arrived at EDR: 05/01/2007  
Date Made Active in Reports: 06/06/2007  
Number of Days to Update: 36

Source: Department of Conservation & Natural Resources  
Telephone: 775-687-9381  
Last EDR Contact: 07/16/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

### **BROWNFIELDS:** Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 04/04/2007  
Date Data Arrived at EDR: 04/18/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 26

Source: Division of Environmental Protection  
Telephone: 775-687-9384  
Last EDR Contact: 07/20/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

### **NPDES:** Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 11/07/2006  
Date Data Arrived at EDR: 11/07/2006  
Date Made Active in Reports: 12/15/2006  
Number of Days to Update: 38

Source: Department of Environmental Protection  
Telephone: 775-687-9414  
Last EDR Contact: 07/16/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Varies

### **AIRS:** Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

Date of Government Version: 08/29/2006  
Date Data Arrived at EDR: 08/31/2006  
Date Made Active in Reports: 10/10/2006  
Number of Days to Update: 40

Source: Division of Environmental Protection  
Telephone: 775-687-9359  
Last EDR Contact: 05/30/2007  
Next Scheduled EDR Contact: 07/16/2007  
Data Release Frequency: Varies

### **TIER 2:** Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 05/21/2007  
Date Data Arrived at EDR: 05/23/2007  
Date Made Active in Reports: 07/03/2007  
Number of Days to Update: 41

Source: State Emergency Response Commission  
Telephone: 775-687-6973  
Last EDR Contact: 07/20/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: Semi-Annually

### **TRIBAL RECORDS**

#### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 05/11/2007  
Next Scheduled EDR Contact: 08/06/2007  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6271
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-8677
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/18/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3372
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007	Source: EPA Region 9
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3368
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

### INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007	Source: EPA Region 6
Date Data Arrived at EDR: 06/07/2007	Telephone: 214-665-7591
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6137
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR PROPRIETARY RECORDS

### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### **EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### **WASHOE COUNTY:**

#### **Underground Storage Tank in Washoe County**

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 03/26/2007  
Date Data Arrived at EDR: 03/27/2007  
Date Made Active in Reports: 04/19/2007  
Number of Days to Update: 23

Source: Washoe County Department of Environmental Health  
Telephone: 775-328-2493  
Last EDR Contact: 06/25/2007  
Next Scheduled EDR Contact: 09/24/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### **CT MANIFEST:** Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 06/13/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Annually

### **NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2006	Telephone: 518-402-8651
Date Made Active in Reports: 01/05/2007	Last EDR Contact: 06/01/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Child Care Facility List**

Source: Department of Human Resources

Telephone: 775-684-1100

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

N. LAS VEGAS WWTP  
E. CAREY AVENUE  
NORTH LAS VEGAS, NV 89156

### **TARGET PROPERTY COORDINATES**

Latitude (North):	36.20560 - 36° 12' 20.2"
Longitude (West):	115.0545 - 115° 3' 16.2"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	674901.4
UTM Y (Meters):	4008306.2
Elevation:	1810 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

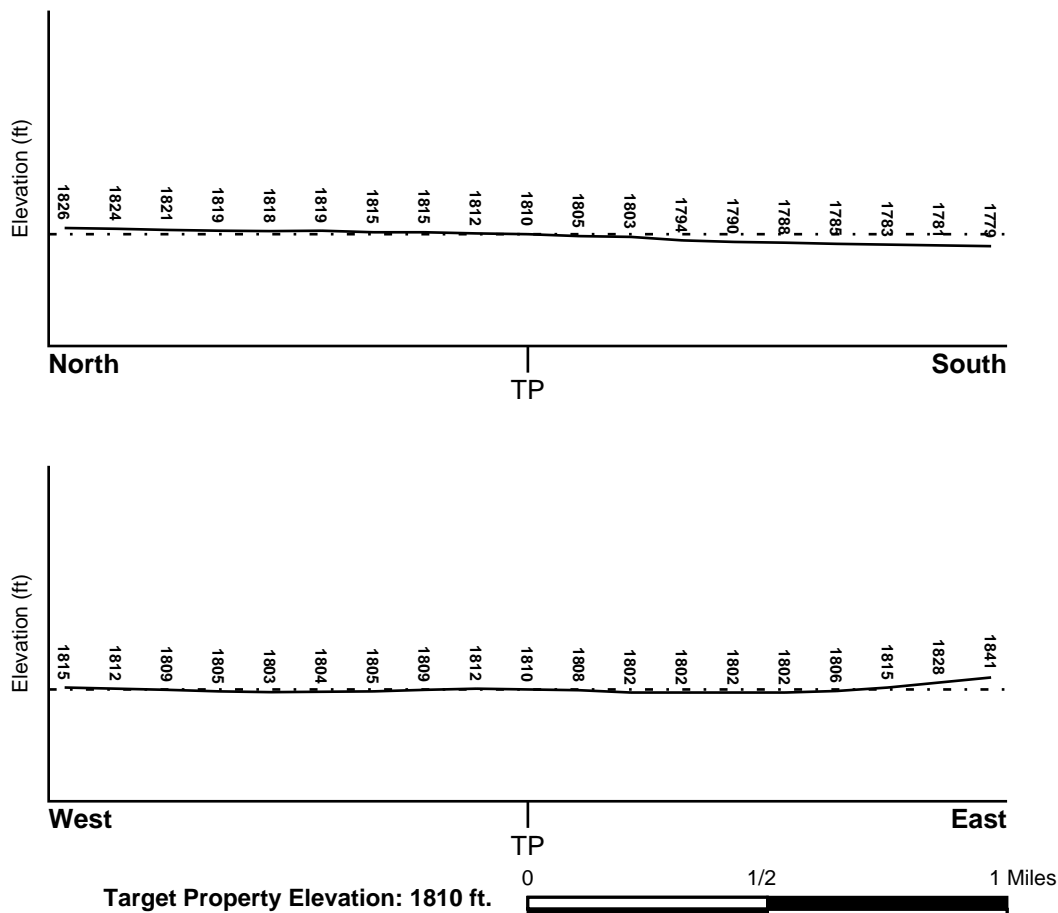
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Target Property County</u> CLARK, NV	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	32003C2200D
Additional Panels in search area:	32003C2180D

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

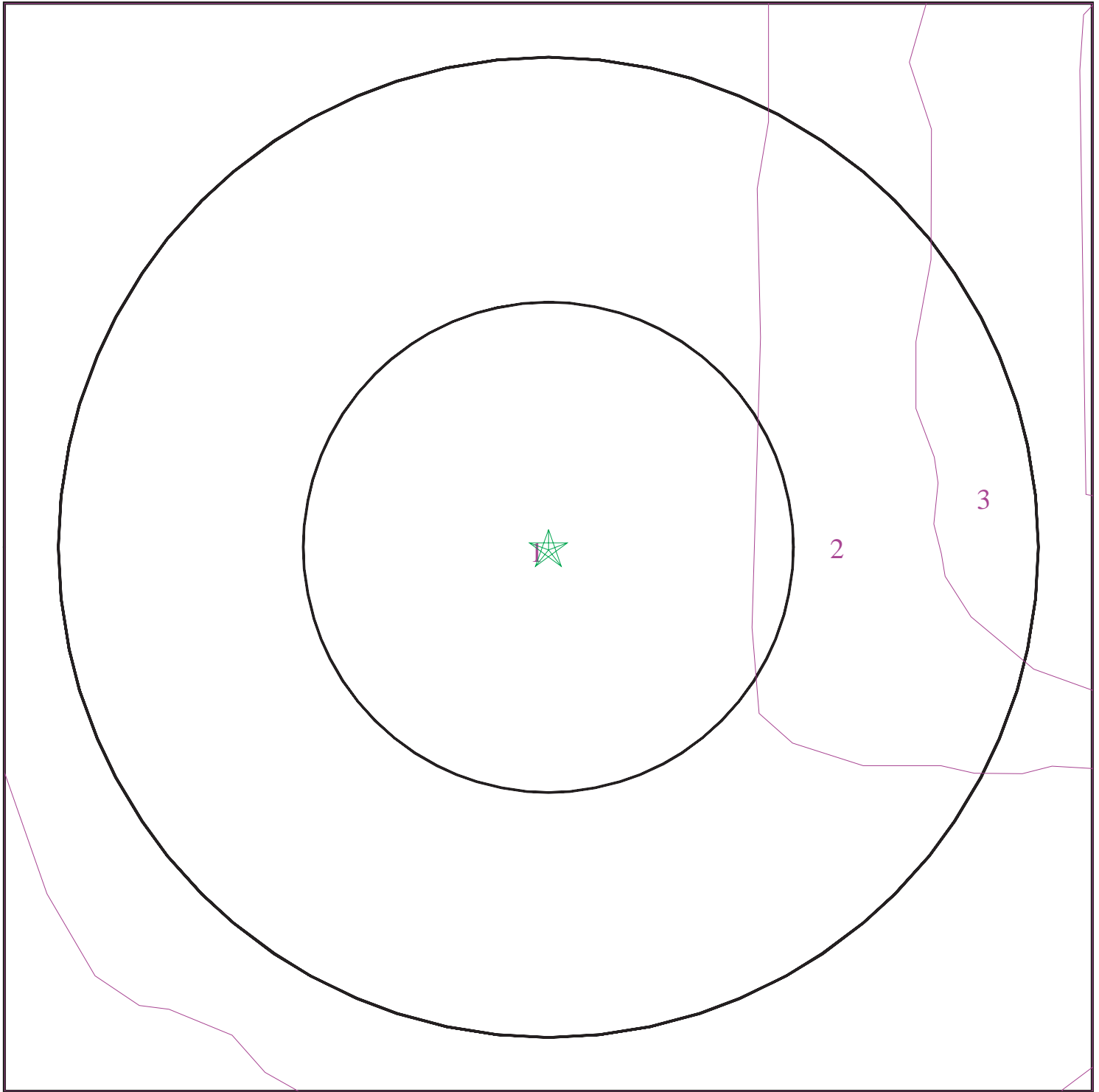
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 1991345.8s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: N. Las Vegas WWTP  
ADDRESS: E. Carey Avenue  
North Las Vegas NV 89156  
LAT/LONG: 36.2056 / 115.0545

CLIENT: Gulf South Research Corp.  
CONTACT: Greg Lacy  
INQUIRY #: 1991345.8s  
DATE: July 30, 2007 9:39 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: BRACKEN

Soil Surface Texture: very gravelly - fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 40 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Boundary		Classification					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	5 inches	very gravelly - fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40
2	5 inches	60 inches	gypsiferous material	Not reported	Not reported	Max: 20.00 Min: 0.00	Max: 0.00 Min: 0.00

#### Soil Map ID: 2

Soil Component Name: DUMPS

Soil Surface Texture: Not reported

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

### Soil Map ID: 3

Soil Component Name: GLENCARB

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 9.00 Min: 7.90
2	6 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 9.00 Min: 7.90

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3099105	0 - 1/8 Mile NNE
2	USGS3099112	1/8 - 1/4 Mile NNW
C7	USGS3099244	1/4 - 1/2 Mile South
31	USGS3099240	1/4 - 1/2 Mile SSW
I59	USGS3099136	1/4 - 1/2 Mile North
70	USGS3099239	1/4 - 1/2 Mile SE
M84	USGS3099243	1/2 - 1 Mile ESE
M85	USGS3099242	1/2 - 1 Mile ESE
145	USGS3099142	1/2 - 1 Mile NW
184	USGS3099149	1/2 - 1 Mile NW
S188	USGS3099230	1/2 - 1 Mile SW
207	USGS3099162	1/2 - 1 Mile North
W209	USGS3099228	1/2 - 1 Mile SW
293	USGS3099211	1/2 - 1 Mile SSW
323	USGS3099161	1/2 - 1 Mile NNE
366	USGS3099118	1/2 - 1 Mile ENE
373	USGS3099191	1/2 - 1 Mile South

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
69	NV0001047	1/4 - 1/2 Mile WSW

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	NV2000000028305	1/8 - 1/4 Mile ESE
A4	NV2000000028306	1/8 - 1/4 Mile ESE
B5	NV2000000028859	1/8 - 1/4 Mile NNW
B6	NV2000000028860	1/8 - 1/4 Mile NNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C8	NV2000000027918	1/4 - 1/2 Mile SSW
C9	NV2000000027917	1/4 - 1/2 Mile SSW
C10	NV2000000027919	1/4 - 1/2 Mile SSW
C11	NV2000000027921	1/4 - 1/2 Mile SSW
C12	NV2000000027920	1/4 - 1/2 Mile SSW
C13	NV2000000027913	1/4 - 1/2 Mile SSW
C14	NV2000000027912	1/4 - 1/2 Mile SSW
C15	NV2000000027914	1/4 - 1/2 Mile SSW
C16	NV2000000027916	1/4 - 1/2 Mile SSW
C17	NV2000000027915	1/4 - 1/2 Mile SSW
C18	NV2000000027922	1/4 - 1/2 Mile SSW
C19	NV2000000027929	1/4 - 1/2 Mile SSW
C20	NV2000000027928	1/4 - 1/2 Mile SSW
C21	NV2000000027930	1/4 - 1/2 Mile SSW
C22	NV2000000027932	1/4 - 1/2 Mile SSW
C23	NV2000000027931	1/4 - 1/2 Mile SSW
C24	NV2000000027924	1/4 - 1/2 Mile SSW
C25	NV2000000027923	1/4 - 1/2 Mile SSW
C26	NV2000000027925	1/4 - 1/2 Mile SSW
C27	NV2000000027927	1/4 - 1/2 Mile SSW
C28	NV2000000027926	1/4 - 1/2 Mile SSW
D29	NV2000000028303	1/4 - 1/2 Mile West
D30	NV2000000028304	1/4 - 1/2 Mile West
32	NV2000000027950	1/4 - 1/2 Mile SW
E33	NV2000000029306	1/4 - 1/2 Mile NNE
E34	NV2000000029307	1/4 - 1/2 Mile NNE
E35	NV2000000029308	1/4 - 1/2 Mile NNE
F36	NV2000000027934	1/4 - 1/2 Mile SE
F37	NV2000000027933	1/4 - 1/2 Mile SE
F38	NV2000000027935	1/4 - 1/2 Mile SE
F39	NV2000000027937	1/4 - 1/2 Mile SE
F40	NV2000000027936	1/4 - 1/2 Mile SE
G41	NV2000000028856	1/4 - 1/2 Mile NW
G42	NV2000000028855	1/4 - 1/2 Mile NW
G43	NV2000000028858	1/4 - 1/2 Mile NW
G44	NV2000000028857	1/4 - 1/2 Mile NW
H45	NV2000000027902	1/4 - 1/2 Mile SW
H46	NV2000000027903	1/4 - 1/2 Mile SW
H47	NV2000000027904	1/4 - 1/2 Mile SW
H48	NV2000000027901	1/4 - 1/2 Mile SW
H49	NV2000000027898	1/4 - 1/2 Mile SW
H50	NV2000000027899	1/4 - 1/2 Mile SW
H51	NV2000000027900	1/4 - 1/2 Mile SW
H52	NV2000000027909	1/4 - 1/2 Mile SW
H53	NV2000000027910	1/4 - 1/2 Mile SW
H54	NV2000000027911	1/4 - 1/2 Mile SW
H55	NV2000000027908	1/4 - 1/2 Mile SW
H56	NV2000000027905	1/4 - 1/2 Mile SW
H57	NV2000000027906	1/4 - 1/2 Mile SW
H58	NV2000000027907	1/4 - 1/2 Mile SW
I60	NV2000000029336	1/4 - 1/2 Mile NNE
J61	NV2000000028308	1/4 - 1/2 Mile East

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J62	NV2000000028307	1/4 - 1/2 Mile East
J63	NV2000000028309	1/4 - 1/2 Mile East
J64	NV2000000028311	1/4 - 1/2 Mile East
J65	NV2000000028310	1/4 - 1/2 Mile East
K66	NV2000000027777	1/4 - 1/2 Mile SSW
K67	NV2000000027778	1/4 - 1/2 Mile SSW
K68	NV2000000027779	1/4 - 1/2 Mile SSW
L71	NV2000000027782	1/2 - 1 Mile SE
L72	NV2000000027781	1/2 - 1 Mile SE
L73	NV2000000027780	1/2 - 1 Mile SE
L74	NV2000000027785	1/2 - 1 Mile SE
L75	NV2000000027784	1/2 - 1 Mile SE
L76	NV2000000027783	1/2 - 1 Mile SE
M77	NV2000000027940	1/2 - 1 Mile ESE
M78	NV2000000027939	1/2 - 1 Mile ESE
M79	NV2000000027938	1/2 - 1 Mile ESE
M80	NV2000000027941	1/2 - 1 Mile ESE
M81	NV2000000027944	1/2 - 1 Mile ESE
M82	NV2000000027943	1/2 - 1 Mile ESE
M83	NV2000000027942	1/2 - 1 Mile ESE
N86	NV2000000029383	1/2 - 1 Mile NW
N87	NV2000000029384	1/2 - 1 Mile NW
N88	NV2000000029381	1/2 - 1 Mile NW
N89	NV2000000029382	1/2 - 1 Mile NW
N90	NV2000000029385	1/2 - 1 Mile NW
N91	NV2000000029388	1/2 - 1 Mile NW
N92	NV2000000029389	1/2 - 1 Mile NW
N93	NV2000000029386	1/2 - 1 Mile NW
N94	NV2000000029387	1/2 - 1 Mile NW
O95	NV2000000027495	1/2 - 1 Mile South
O96	NV2000000027480	1/2 - 1 Mile South
O97	NV2000000027479	1/2 - 1 Mile South
O98	NV2000000027481	1/2 - 1 Mile South
O99	NV2000000027483	1/2 - 1 Mile South
O100	NV2000000027482	1/2 - 1 Mile South
O101	NV2000000027478	1/2 - 1 Mile South
O102	NV2000000027474	1/2 - 1 Mile South
O103	NV2000000027473	1/2 - 1 Mile South
O104	NV2000000027475	1/2 - 1 Mile South
O105	NV2000000027477	1/2 - 1 Mile South
O106	NV2000000027476	1/2 - 1 Mile South
O107	NV2000000027491	1/2 - 1 Mile South
O108	NV2000000027490	1/2 - 1 Mile South
O109	NV2000000027492	1/2 - 1 Mile South
O110	NV2000000027494	1/2 - 1 Mile South
O111	NV2000000027493	1/2 - 1 Mile South
O112	NV2000000027489	1/2 - 1 Mile South
O113	NV2000000027485	1/2 - 1 Mile South
O114	NV2000000027484	1/2 - 1 Mile South
O115	NV2000000027486	1/2 - 1 Mile South
O116	NV2000000027488	1/2 - 1 Mile South
O117	NV2000000027487	1/2 - 1 Mile South

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P118	NV2000000027503	1/2 - 1 Mile SSE
P119	NV2000000027502	1/2 - 1 Mile SSE
P120	NV2000000027504	1/2 - 1 Mile SSE
P121	NV2000000027506	1/2 - 1 Mile SSE
P122	NV2000000027505	1/2 - 1 Mile SSE
P123	NV2000000027501	1/2 - 1 Mile SSE
P124	NV2000000027497	1/2 - 1 Mile SSE
P125	NV2000000027496	1/2 - 1 Mile SSE
P126	NV2000000027498	1/2 - 1 Mile SSE
P127	NV2000000027500	1/2 - 1 Mile SSE
P128	NV2000000027499	1/2 - 1 Mile SSE
P129	NV2000000027514	1/2 - 1 Mile SSE
P130	NV2000000027513	1/2 - 1 Mile SSE
P131	NV2000000027515	1/2 - 1 Mile SSE
P132	NV2000000027517	1/2 - 1 Mile SSE
P133	NV2000000027516	1/2 - 1 Mile SSE
P134	NV2000000027512	1/2 - 1 Mile SSE
P135	NV2000000027508	1/2 - 1 Mile SSE
P136	NV2000000027507	1/2 - 1 Mile SSE
P137	NV2000000027509	1/2 - 1 Mile SSE
P138	NV2000000027511	1/2 - 1 Mile SSE
P139	NV2000000027510	1/2 - 1 Mile SSE
Q140	NV2000000027469	1/2 - 1 Mile SSW
Q141	NV2000000027468	1/2 - 1 Mile SSW
Q142	NV2000000027470	1/2 - 1 Mile SSW
Q143	NV2000000027472	1/2 - 1 Mile SSW
Q144	NV2000000027471	1/2 - 1 Mile SSW
146	NV2000000027256	1/2 - 1 Mile SSW
R147	NV2000000027214	1/2 - 1 Mile South
R148	NV2000000027215	1/2 - 1 Mile South
R149	NV2000000027212	1/2 - 1 Mile South
R150	NV2000000027213	1/2 - 1 Mile South
R151	NV2000000027218	1/2 - 1 Mile South
R152	NV2000000027219	1/2 - 1 Mile South
R153	NV2000000027216	1/2 - 1 Mile South
R154	NV2000000027217	1/2 - 1 Mile South
R155	NV2000000027211	1/2 - 1 Mile South
R156	NV2000000027205	1/2 - 1 Mile South
R157	NV2000000027206	1/2 - 1 Mile South
R158	NV2000000027203	1/2 - 1 Mile South
R159	NV2000000027204	1/2 - 1 Mile South
R160	NV2000000027209	1/2 - 1 Mile South
R161	NV2000000027210	1/2 - 1 Mile South
R162	NV2000000027207	1/2 - 1 Mile South
R163	NV2000000027208	1/2 - 1 Mile South
R164	NV2000000027220	1/2 - 1 Mile South
R165	NV2000000027232	1/2 - 1 Mile South
R166	NV2000000027233	1/2 - 1 Mile South
R167	NV2000000027230	1/2 - 1 Mile South
R168	NV2000000027231	1/2 - 1 Mile South
R169	NV2000000027236	1/2 - 1 Mile South
R170	NV2000000027237	1/2 - 1 Mile South

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R171	NV2000000027234	1/2 - 1 Mile South
R172	NV2000000027235	1/2 - 1 Mile South
R173	NV2000000027229	1/2 - 1 Mile South
R174	NV2000000027223	1/2 - 1 Mile South
R175	NV2000000027224	1/2 - 1 Mile South
R176	NV2000000027221	1/2 - 1 Mile South
R177	NV2000000027222	1/2 - 1 Mile South
R178	NV2000000027227	1/2 - 1 Mile South
R179	NV2000000027228	1/2 - 1 Mile South
R180	NV2000000027225	1/2 - 1 Mile South
R181	NV2000000027226	1/2 - 1 Mile South
182	NV2000000028714	1/2 - 1 Mile West
S183	NV2000000027528	1/2 - 1 Mile SW
T185	NV2000000029859	1/2 - 1 Mile North
T186	NV2000000029860	1/2 - 1 Mile North
T187	NV2000000029861	1/2 - 1 Mile North
U189	NV2000000029372	1/2 - 1 Mile NW
U190	NV2000000029373	1/2 - 1 Mile NW
U191	NV2000000029374	1/2 - 1 Mile NW
U192	NV2000000029369	1/2 - 1 Mile NW
U193	NV2000000029370	1/2 - 1 Mile NW
U194	NV2000000029371	1/2 - 1 Mile NW
U195	NV2000000029378	1/2 - 1 Mile NW
U196	NV2000000029379	1/2 - 1 Mile NW
U197	NV2000000029380	1/2 - 1 Mile NW
U198	NV2000000029375	1/2 - 1 Mile NW
U199	NV2000000029376	1/2 - 1 Mile NW
U200	NV2000000029377	1/2 - 1 Mile NW
V201	NV2000000027520	1/2 - 1 Mile SE
V202	NV2000000027519	1/2 - 1 Mile SE
V203	NV2000000027518	1/2 - 1 Mile SE
V204	NV2000000027523	1/2 - 1 Mile SE
V205	NV2000000027522	1/2 - 1 Mile SE
V206	NV2000000027521	1/2 - 1 Mile SE
208	NV2000000026884	1/2 - 1 Mile South
X210	NV2000000029847	1/2 - 1 Mile NNW
X211	NV2000000029846	1/2 - 1 Mile NNW
X212	NV2000000029849	1/2 - 1 Mile NNW
X213	NV2000000029848	1/2 - 1 Mile NNW
X214	NV2000000029843	1/2 - 1 Mile NNW
X215	NV2000000029842	1/2 - 1 Mile NNW
X216	NV2000000029845	1/2 - 1 Mile NNW
X217	NV2000000029844	1/2 - 1 Mile NNW
X218	NV2000000029850	1/2 - 1 Mile NNW
X219	NV2000000029856	1/2 - 1 Mile NNW
X220	NV2000000029855	1/2 - 1 Mile NNW
X221	NV2000000029858	1/2 - 1 Mile NNW
X222	NV2000000029857	1/2 - 1 Mile NNW
X223	NV2000000029852	1/2 - 1 Mile NNW
X224	NV2000000029851	1/2 - 1 Mile NNW
X225	NV2000000029854	1/2 - 1 Mile NNW
X226	NV2000000029853	1/2 - 1 Mile NNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
227	NV2000000029877	1/2 - 1 Mile NNW
W228	NV2000000027463	1/2 - 1 Mile SW
W229	NV2000000027462	1/2 - 1 Mile SW
W230	NV2000000027461	1/2 - 1 Mile SW
W231	NV2000000027464	1/2 - 1 Mile SW
W232	NV2000000027467	1/2 - 1 Mile SW
W233	NV2000000027466	1/2 - 1 Mile SW
W234	NV2000000027465	1/2 - 1 Mile SW
W235	NV2000000027456	1/2 - 1 Mile SW
W236	NV2000000027455	1/2 - 1 Mile SW
W237	NV2000000027454	1/2 - 1 Mile SW
W238	NV2000000027457	1/2 - 1 Mile SW
W239	NV2000000027460	1/2 - 1 Mile SW
W240	NV2000000027459	1/2 - 1 Mile SW
W241	NV2000000027458	1/2 - 1 Mile SW
W242	NV2000000027255	1/2 - 1 Mile SW
Y243	NV2000000026881	1/2 - 1 Mile SSW
Y244	NV2000000026882	1/2 - 1 Mile SSW
Y245	NV2000000026873	1/2 - 1 Mile SSW
Z246	NV2000000027671	1/2 - 1 Mile SW
Z247	NV2000000027774	1/2 - 1 Mile WSW
Z248	NV2000000027775	1/2 - 1 Mile WSW
Z249	NV2000000027776	1/2 - 1 Mile WSW
AA250	NV2000000028301	1/2 - 1 Mile West
AA251	NV2000000028302	1/2 - 1 Mile West
AB252	NV2000000026832	1/2 - 1 Mile South
AB253	NV2000000026805	1/2 - 1 Mile South
AB254	NV2000000026806	1/2 - 1 Mile South
AB255	NV2000000026804	1/2 - 1 Mile South
AB256	NV2000000026802	1/2 - 1 Mile South
AB257	NV2000000026803	1/2 - 1 Mile South
AB258	NV2000000026810	1/2 - 1 Mile South
AB259	NV2000000026811	1/2 - 1 Mile South
AB260	NV2000000026809	1/2 - 1 Mile South
AB261	NV2000000026807	1/2 - 1 Mile South
AB262	NV2000000026808	1/2 - 1 Mile South
AB263	NV2000000026795	1/2 - 1 Mile South
AB264	NV2000000026796	1/2 - 1 Mile South
AB265	NV2000000026794	1/2 - 1 Mile South
AB266	NV2000000026792	1/2 - 1 Mile South
AB267	NV2000000026793	1/2 - 1 Mile South
AB268	NV2000000026800	1/2 - 1 Mile South
AB269	NV2000000026801	1/2 - 1 Mile South
AB270	NV2000000026799	1/2 - 1 Mile South
AB271	NV2000000026797	1/2 - 1 Mile South
AB272	NV2000000026798	1/2 - 1 Mile South
AB273	NV2000000026825	1/2 - 1 Mile South
AB274	NV2000000026826	1/2 - 1 Mile South
AB275	NV2000000026824	1/2 - 1 Mile South
AB276	NV2000000026822	1/2 - 1 Mile South
AB277	NV2000000026823	1/2 - 1 Mile South
AB278	NV2000000026830	1/2 - 1 Mile South



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AB279	NV2000000026831	1/2 - 1 Mile South
AB280	NV2000000026829	1/2 - 1 Mile South
AB281	NV2000000026827	1/2 - 1 Mile South
AB282	NV2000000026828	1/2 - 1 Mile South
AB283	NV2000000026815	1/2 - 1 Mile South
AB284	NV2000000026816	1/2 - 1 Mile South
AB285	NV2000000026814	1/2 - 1 Mile South
AB286	NV2000000026812	1/2 - 1 Mile South
AB287	NV2000000026813	1/2 - 1 Mile South
AB288	NV2000000026820	1/2 - 1 Mile South
AB289	NV2000000026821	1/2 - 1 Mile South
AB290	NV2000000026819	1/2 - 1 Mile South
AB291	NV2000000026817	1/2 - 1 Mile South
AB292	NV2000000026818	1/2 - 1 Mile South
AC294	NV2000000026842	1/2 - 1 Mile SSE
AC295	NV2000000026841	1/2 - 1 Mile SSE
AC296	NV2000000026840	1/2 - 1 Mile SSE
AC297	NV2000000026843	1/2 - 1 Mile SSE
AC298	NV2000000026846	1/2 - 1 Mile SSE
AC299	NV2000000026845	1/2 - 1 Mile SSE
AC300	NV2000000026844	1/2 - 1 Mile SSE
AC301	NV2000000026835	1/2 - 1 Mile SSE
AC302	NV2000000026834	1/2 - 1 Mile SSE
AC303	NV2000000026833	1/2 - 1 Mile SSE
AC304	NV2000000026836	1/2 - 1 Mile SSE
AC305	NV2000000026839	1/2 - 1 Mile SSE
AC306	NV2000000026838	1/2 - 1 Mile SSE
AC307	NV2000000026837	1/2 - 1 Mile SSE
AC308	NV2000000026856	1/2 - 1 Mile SSE
AC309	NV2000000026855	1/2 - 1 Mile SSE
AC310	NV2000000026854	1/2 - 1 Mile SSE
AC311	NV2000000026857	1/2 - 1 Mile SSE
AC312	NV2000000026860	1/2 - 1 Mile SSE
AC313	NV2000000026859	1/2 - 1 Mile SSE
AC314	NV2000000026858	1/2 - 1 Mile SSE
AC315	NV2000000026849	1/2 - 1 Mile SSE
AC316	NV2000000026848	1/2 - 1 Mile SSE
AC317	NV2000000026847	1/2 - 1 Mile SSE
AC318	NV2000000026850	1/2 - 1 Mile SSE
AC319	NV2000000026853	1/2 - 1 Mile SSE
AC320	NV2000000026852	1/2 - 1 Mile SSE
AC321	NV2000000026851	1/2 - 1 Mile SSE
322	NV2000000027897	1/2 - 1 Mile WSW
324	NV2000000029915	1/2 - 1 Mile NNW
AD325	NV2000000026772	1/2 - 1 Mile SSW
AD326	NV2000000026771	1/2 - 1 Mile SSW
AD327	NV2000000026770	1/2 - 1 Mile SSW
AD328	NV2000000026773	1/2 - 1 Mile SSW
AD329	NV2000000026776	1/2 - 1 Mile SSW
AD330	NV2000000026775	1/2 - 1 Mile SSW
AD331	NV2000000026774	1/2 - 1 Mile SSW
AD332	NV2000000026765	1/2 - 1 Mile SSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

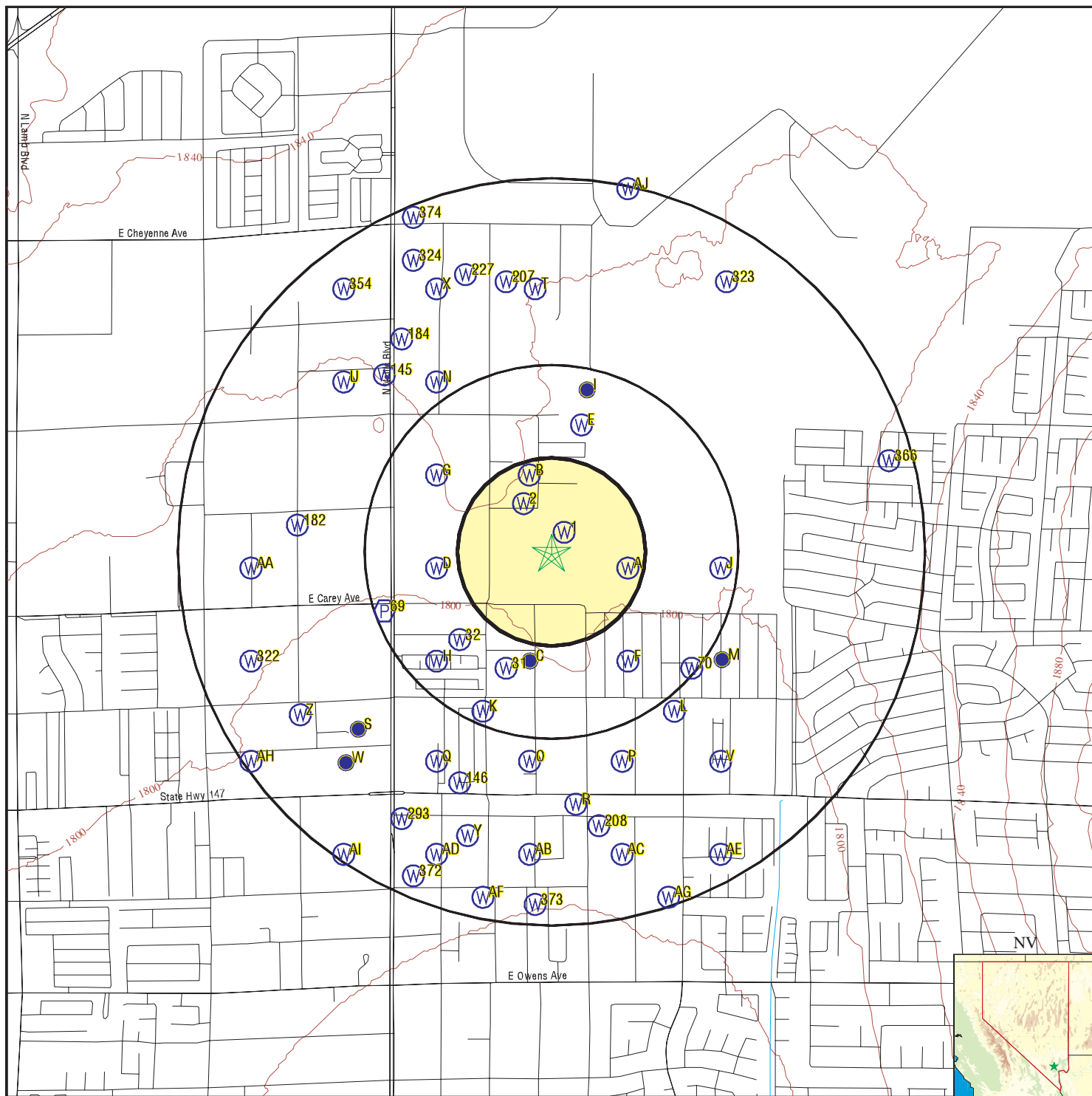
MAP ID	WELL ID	LOCATION FROM TP
AD333	NV2000000026764	1/2 - 1 Mile SSW
AD334	NV2000000026763	1/2 - 1 Mile SSW
AD335	NV2000000026766	1/2 - 1 Mile SSW
AD336	NV2000000026769	1/2 - 1 Mile SSW
AD337	NV2000000026768	1/2 - 1 Mile SSW
AD338	NV2000000026767	1/2 - 1 Mile SSW
AD339	NV2000000026777	1/2 - 1 Mile SSW
AD340	NV2000000026787	1/2 - 1 Mile SSW
AD341	NV2000000026786	1/2 - 1 Mile SSW
AD342	NV2000000026785	1/2 - 1 Mile SSW
AD343	NV2000000026788	1/2 - 1 Mile SSW
AD344	NV2000000026791	1/2 - 1 Mile SSW
AD345	NV2000000026790	1/2 - 1 Mile SSW
AD346	NV2000000026789	1/2 - 1 Mile SSW
AD347	NV2000000026780	1/2 - 1 Mile SSW
AD348	NV2000000026779	1/2 - 1 Mile SSW
AD349	NV2000000026778	1/2 - 1 Mile SSW
AD350	NV2000000026781	1/2 - 1 Mile SSW
AD351	NV2000000026784	1/2 - 1 Mile SSW
AD352	NV2000000026783	1/2 - 1 Mile SSW
AD353	NV2000000026782	1/2 - 1 Mile SSW
354	NV2000000029841	1/2 - 1 Mile NW
AE355	NV2000000026864	1/2 - 1 Mile SSE
AE356	NV2000000026865	1/2 - 1 Mile SSE
AE357	NV2000000026863	1/2 - 1 Mile SSE
AE358	NV2000000026861	1/2 - 1 Mile SSE
AE359	NV2000000026862	1/2 - 1 Mile SSE
AE360	NV2000000026866	1/2 - 1 Mile SSE
AE361	NV2000000026870	1/2 - 1 Mile SSE
AE362	NV2000000026871	1/2 - 1 Mile SSE
AE363	NV2000000026869	1/2 - 1 Mile SSE
AE364	NV2000000026867	1/2 - 1 Mile SSE
AE365	NV2000000026868	1/2 - 1 Mile SSE
AF367	NV2000000026559	1/2 - 1 Mile South
AF368	NV2000000026558	1/2 - 1 Mile South
AF369	NV2000000026560	1/2 - 1 Mile South
AF370	NV2000000026562	1/2 - 1 Mile South
AF371	NV2000000026561	1/2 - 1 Mile South
372	NV2000000026572	1/2 - 1 Mile SSW
374	NV2000000030266	1/2 - 1 Mile NNW
AG375	NV2000000026564	1/2 - 1 Mile SSE
AG376	NV2000000026563	1/2 - 1 Mile SSE
AG377	NV2000000026566	1/2 - 1 Mile SSE
AG378	NV2000000026565	1/2 - 1 Mile SSE
AH379	NV2000000027441	1/2 - 1 Mile SW
AH380	NV2000000027440	1/2 - 1 Mile SW
AH381	NV2000000027443	1/2 - 1 Mile SW
AH382	NV2000000027442	1/2 - 1 Mile SW
AH383	NV2000000027439	1/2 - 1 Mile SW
AH384	NV2000000027436	1/2 - 1 Mile SW
AH385	NV2000000027435	1/2 - 1 Mile SW
AH386	NV2000000027438	1/2 - 1 Mile SW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AH387	NV2000000027437	1/2 - 1 Mile SW
AH388	NV2000000027444	1/2 - 1 Mile SW
AH389	NV2000000027451	1/2 - 1 Mile SW
AH390	NV2000000027450	1/2 - 1 Mile SW
AH391	NV2000000027453	1/2 - 1 Mile SW
AH392	NV2000000027452	1/2 - 1 Mile SW
AH393	NV2000000027449	1/2 - 1 Mile SW
AH394	NV2000000027446	1/2 - 1 Mile SW
AH395	NV2000000027445	1/2 - 1 Mile SW
AH396	NV2000000027448	1/2 - 1 Mile SW
AH397	NV2000000027447	1/2 - 1 Mile SW
AI398	NV2000000026761	1/2 - 1 Mile SW
AI399	NV2000000026762	1/2 - 1 Mile SW
AJ400	NV2000000030395	1/2 - 1 Mile NNE
AJ401	NV2000000030396	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 1991345.8s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: N. Las Vegas WWTP  
 ADDRESS: E. Carey Avenue  
 North Las Vegas NV 89156  
 LAT/LONG: 36.2056 / 115.0545

CLIENT: Gulf South Research Corp.  
 CONTACT: Greg Lacy  
 INQUIRY #: 1991345.8s  
 DATE: July 30, 2007 9:39 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**NNE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS USGS3099105**

Agency cd:	USGS	Site no:	361223115031101
Site name:	212 S20 E62 16BCD 1		
Latitude:	361223		
Longitude:	1150311	Dec lat:	36.2063602
Dec lon:	-115.05388911	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWNWS16 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1825.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	180	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-17	Ground water data end date:	1982-03-01
Ground water data count:	8		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-01	101.81		1981-02-22	102.87	
1980-02-23	102.67		1979-02-28	104.27	
1978-02-27	105.32		1977-03-09	110.77	
1974-03-05	112.54		1973-02-17	110.64	

**2**  
**NNW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS3099112**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361227115031801
Site name:	212 S20 E62 16BCC 1		
Latitude:	361227		
Longitude:	1150318	Dec lat:	36.20747125
Dec lon:	-115.05583364	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWNWS16 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1830.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-03-04	Ground water data end date:	1971-03-04
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-03-04	120.80	

**A3**  
**ESE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS NV2000000028305**

Sequence #:	47260	Well log:	68692
App:	Not Reported	Notice of :	0
Waiver no:	MO-2208	Date log r:	01/25/1993 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-01A		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/18/1992 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	182
Depth drilled:	231	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	230
Casing diameter:	2.5		
Casing reduc:	0	Top perf:	200
Bottom perf:	230	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	Not Reported	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	11/10/1992 00:00:00
Gravel p 1:	195	Gravel p 2:	231
Utm x:	675307.386592		
Utm y:	4008247.79678		

**A4**  
**ESE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS NV2000000028306**

Sequence #:	47261	Well log:	68693
App:	Not Reported	Notice of :	0
Waiver no:	MO-2208	Date log r:	01/25/1993 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-01B		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	11/18/1992 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	127
Depth drilled:	173	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	170
Casing diameter:	2.5		
Casing reduc:	0	Top perf:	140
Bottom perf:	170	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	Not Reported	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	11/17/1992 00:00:00
Gravel p 1:	135	Gravel p 2:	174
Utm x:	675307.386592		
Utm y:	4008247.79678		

**B5**  
**NNW**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV2000000028859**

Sequence #:	24067	Well log:	2152
App:	17923	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/13/1953 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2097015380859
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HAWKINS, L O		
Owner addr:	2700 BETTY LN		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	140-16-301-009	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	02/05/1953 00:00:00	Depth seal:	0
Gravel pack:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 180	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 103
Casing diameter: 10.75	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 67	
Temperature: 0	
Yield: 100	
Drawdown: 33	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 45	Source age: NV003
User id: PCOOKE	Date entry: 08/29/1995 00:00:00
Update use: DBRANTLE	Date updat: 03/12/2003 00:00:00
Edit statu: F	Well start: 02/02/1953 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 674874.766031	
Utm y: 4008639.86764	

**B6  
NNW  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV2000000028860**

Sequence #: 32267	Well log: 54477
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 10/22/1970 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 16	Sec quarter: CA
Legal quarter: NE SW	Quarters section: Not Reported
Ref: MD	Latitude: 36.2089004516602
Longitude: -115.056999206543	Lat long s: NV003
Lat long acc: G	
Owner current: NEWELL, JOE	
Owner addr: 2418 SANDY LN LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 05/27/1970 00:00:00	Date cmplt: D
Gravel pack: N	Depth seal: 50
Depth drilled: 250	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 250
Casing diameter: 8.62	
Casing reduc: 0	Top perf: 115
Bottom perf: 250	Perf interval: 1
Static wl: 140	
Temperature: 0	
Yield: 50	
Drawdown: 175	
Hours pump: 0	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/22/1970 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674874.766031		
Utm y:	4008639.86764		

**C7**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3099244**

Agency cd:	USGS	Site no:	361206115031501
Site name:	212 S20 E62 21BA 1 LVVWD W060A		
Latitude:	361206		
Longitude:	1150315	Dec lat:	36.20163807
Dec lon:	-115.05500008	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	Not Reported
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19530815
Date inventoried:	19970717	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	205.	Hole depth:	205.
Source of depth data:	Not Reported		
Project number:	NV00240		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**C8**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027918**

Sequence #:	33779	Well log:	55974
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & HOUSE, J		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/23/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/21/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C9**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027917**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33778	Well log:	55973
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & HOUSE, H		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/24/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	38		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/23/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C10**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027919**

Sequence #:	33780	Well log:	55975
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & HOUSE, K		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/25/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	38		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/25/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C11**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027921**

Sequence #:	33850	Well log:	56045
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/29/1973 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DOLE, RALPH		
Owner addr:	2200 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/07/1973 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	110
Bottom perf:	250	Perf interval:	1
Static wl:	88		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/02/1973 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C12**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027920**

Sequence #:	33792	Well log:	55987
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/08/1954 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2024993896484
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CAITHAMEN, JOHN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/31/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	51		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/25/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C13**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027913**

Sequence #:	24365	Well log:	2648
App:	13509	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/17/1954 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	761		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/30/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	80
Depth drilled:	350	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	90
Casing diameter:	10		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	48		
Temperature:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995 00:00:00
Update use:	dsdavis	Date updat:	07/19/1996 00:00:00
Edit statu:	F	Well start:	04/26/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C14**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027912**

Sequence #:	28739	Well log:	2368
App:	13509	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/14/1953 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	761		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	205	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	10		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	55		
Temperature:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	07/17/1996 00:00:00
Edit statu:	F	Well start:	08/13/1953 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674890.839764  
 Utm y: 4007838.66936

Gravel p 2: 0

**C15**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027914**

Sequence #:	24366	Well log:	4013
App:	16039	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/19/1958 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	TRAILER ESTATES		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/28/1958 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	96
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	10		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	01/24/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**C16**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027916**

Sequence #:	33777	Well log:	55972
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & HOUSE, H		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/19/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	dsdavis	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	03/18/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C17**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027915**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	30652	Well log:	18096
App:	33673	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/18/1978 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CUMMINGS, CASH & CHARLENE		
Owner addr:	2240 BLEDSOE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/24/1977 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.625		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN NORTH LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	08/29/1996 00:00:00
Update use:	MDILLON	Date updat:	05/07/2004 00:00:00
Edit statu:	F	Well start:	03/11/1977 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C18**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027922**

Sequence #:	33853	Well log:	56048
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DAVIS, JAMES		
Owner addr:	2312 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/29/1966 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	220	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	220
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	220	Perf interval:	1
Static wl:	68		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/21/1966 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C19**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027929**

Sequence #:	34304	Well log:	56499
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/07/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE & MALONEY		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/17/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/17/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C20**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027928**

Sequence #:	34302	Well log:	56497
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/07/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	E COLLEGE		
Owner no:	WELL 07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/01/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	60	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	30		
Temperature:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/01/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C21**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027930**

Sequence #:	34419	Well log:	56614
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/22/1978 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PRUTER, CARL		
Owner addr:	202 MAJOVE RD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/17/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	80	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	28		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/17/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C22**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027932**

Sequence #:	34573	Well log:	56766
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WOLEN, ERNESTINE		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/30/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	48		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	05/12/1997 00:00:00
Edit statu:	F	Well start:	08/23/1952 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674890.839764  
 Utm y: 4007838.66936

Gravel p 2: 0

**C23**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027931**

Sequence #:	34546	Well log:	56741
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/07/1976 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	TUCKEY, GWEN		
Owner addr:	2204 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/02/1976 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	210
Bottom perf:	250	Perf interval:	1
Static wl:	95		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	08/30/1976 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**C24**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027924**

Sequence #:	34111	Well log:	56306
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/28/1976 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	EVANS, LOUIS F		
Owner addr:	2012 CARROLL ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/17/1976 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	270	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	268
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	120
Bottom perf:	268	Perf interval:	1
Static wl:	95		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/03/1976 00:00:00
Gravel p 1:	50	Gravel p 2:	270
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C25**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027923**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34094	Well log:	56289
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/31/1964 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ENCE, ART		
Owner addr:	5621 JUDSON LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/19/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/18/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C26**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027925**

Sequence #:	34159	Well log:	56354
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/04/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GOULD, SHARF		
Owner addr:	2212 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/28/1968 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	215	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	215
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	95
Bottom perf:	215	Perf interval:	1
Static wl:	77		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	02/22/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C27**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027927**

Sequence #:	34219	Well log:	56414
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/31/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LAZZARA, SALVADORE		
Owner addr:	5400 E CAREY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/27/1964 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	90
Bottom perf:	150	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/24/1964 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674890.839764		
Utm y:	4007838.66936		

**C28**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027926**

Sequence #:	34184	Well log:	56379
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/03/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HOLIDAY & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	MEIKLE MANOR
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	04/16/1952 00:00:00	Depth seal:	0
Gravel pack:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/16/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		

**D29**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000028303**

Sequence #:	32225	Well log:	54435
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/25/1970 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	CC
Legal quarter:	SW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2038993835449
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ASHBY, CLYDE		
Owner addr:	2294 GLENWOOD LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/23/1970 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	77		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	01/20/1970 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674483.195721		
Utm y:	4008231.26058		

**D30**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000028304**

Sequence #:	32255	Well log:	54465
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	CC
Legal quarter:	SW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2056007385254
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HASTINGS, NORTON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/20/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	125	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	125
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	75
Bottom perf:	125	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	09/15/1960 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674483.195721  
 Utm y: 4008231.26058

Gravel p 2: 0

**31**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3099240**

Agency cd:	USGS	Site no:	361204115032101
Site name:	212 S20 E62 16CCD 1		
Latitude:	361204		
Longitude:	1150321	Dec lat:	36.2010825
Dec lon:	-115.05666676	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSWS16 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1798.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	220.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-03-05	Ground water data end date:	1980-02-23
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-23	87.47		1979-02-28	88.64	
1978-02-27	89.43		1977-03-01	91.05	
1976-03-03	90.55		1975-03-06	91.1	
1974-03-05	89.24				

**32**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027950**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33845	Well log:	56040
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/19/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BBA
Legal quarter:	NE NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2019004821777
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CROSBY, CARL L		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/30/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	68		
Yield:	18		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/25/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674589.268966		
Utm y:	4007925.10788		

**E33**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV2000000029306**

Sequence #:	1978	Well log:	27163
App:	Not Reported	Notice of :	1428
Waiver no:	Not Reported	Date log r:	11/08/1983 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	X	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2106018066406
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	M		
Owner current:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/02/1983 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	110	Perf interval:	1
Static wl:	86		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	582		
Driller li:	856	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	11/01/1983 00:00:00
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675095.201475		
Utm y:	4008860.08774		

**E34**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS NV2000000029307**

Sequence #:	32228	Well log:	54438
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/29/1958 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2106018066406
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	M		
Owner current:	BOWMAN, LEE		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/24/1958 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	55
Depth drilled:	124	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	124
Casing diameter:	8		
Casing reduc:	0	Top perf:	84
Bottom perf:	124	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	130	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	07/17/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675095.201475		
Utm y:	4008860.08774		

**E35**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV2000000029308**

Sequence #:	32253	Well log:	54463
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/15/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2136001586914
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	FOSTER, CHESTER		
Owner addr:	GREENWOOD AVE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	11/01/1955 00:00:00	Depth seal:	50
Gravel pack:	Y		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 180	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 180
Casing diameter: 8	
Casing reduc: 0	Top perf: 60
Bottom perf: 180	Perf interval: 1
Static wl: 69	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 212	Source age: NV003
User id: DBRANTLE	Date entry: 09/26/1996 00:00:00
Update use: Not Reported	Date updat: 10/18/1996 00:00:00
Edit statu: F	Well start: 10/29/1955 00:00:00
Gravel p 1: 50	Gravel p 2: 180
Utm x: 675095.201475	
Utm y: 4008860.08774	

**F36**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027934**

Sequence #: 34221	Well log: 56416
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 04/23/1982 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: AB
Legal quarter: NW NE	Quarters section: Not Reported
Ref: MD	Latitude: 36.2014007568359
Longitude: -115.050003051758	Lat long s: NV003
Lat long acc: T	
Owner current: LEE, LENZIE & MEIKLE	
Owner addr: BOX 1871 LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 05/30/1953 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 30
Depth drilled: 100	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 40
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 45	
Temperature: 0	
Yield: 60	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/30/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		

**F37**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027933**

Sequence #:	33784	Well log:	55979
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/07/1975 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BROWN, TROY C		
Owner addr:	E COLLEGE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	11/27/1952 00:00:00	Depth seal:	55
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	100	Depth case:	61
Aquifer depth:	Not Reported		
Casing diameter:	8	Top perf:	0
Casing reduc:	0	Perf interval:	0
Bottom perf:	0		
Static wl:	43		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	11/26/1952 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675315.442641  
 Utm y: 4007847.1974

Gravel p 2: 0

**F38**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027935**

Sequence #:	34236	Well log:	56431
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/30/1971 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LINN, MILTON R		
Owner addr:	2132 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/02/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	235	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	235
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	135
Bottom perf:	235	Perf interval:	1
Static wl:	82		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/01/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**F39**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027937**

Sequence #:	34435	Well log:	56630
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/24/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1977996826172
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PRUTER, ROY		
Owner addr:	2096 CASTLEBERRY LN		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	07/17/1964 00:00:00	Depth seal:	50
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	150	Depth case:	150
Aquifer depth:	Not Reported		
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	150	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/14/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		

**F40**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027936**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34381	Well log:	56576
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/10/1964 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PADER, HARRY F		
Owner addr:	2053 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/05/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6		
Casing reduc:	0	Top perf:	120
Bottom perf:	200	Perf interval:	1
Static wl:	56		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/04/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		

**G41**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV2000000028856**

Sequence #:	32230	Well log:	54440
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/17/1968 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2085990905762
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BRYAN, W J		
Owner addr:	1695 N NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/30/1968 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	07/22/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674475.17689		
Utm y:	4008631.85951		

**G42**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS NV2000000028855**

Sequence #:	25171	Well log:	48613
App:	61149	Notice of :	16129
Waiver no:	Not Reported	Date log r:	10/10/1995 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2103004455566
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEVADA VALUE TRAIN		
Owner addr:	BETTY LN & ALTA		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	10/02/1995 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	254	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	175
Bottom perf:	235	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1734	Source age:	NV003
User id:	DBRANTLE	Date entry:	10/16/1995 00:00:00
Update use:	DBRANTLE	Date updat:	04/28/2000 00:00:00
Edit statu:	F	Well start:	09/22/1995 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674475.17689		
Utm y:	4008631.85951		

**G43**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV2000000028858**

Sequence #:	32264	Well log:	54474
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2085990905762
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEEKER, C M		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/15/1955 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	60

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	154	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	154
Casing diameter:	6		
Casing reduc:	0	Top perf:	70
Bottom perf:	153	Perf interval:	1
Static wl:	54		
Temperature:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	02/26/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674475.17689		
Utm y:	4008631.85951		

**G44**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV2000000028857**

Sequence #:	32260	Well log:	54470
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2085990905762
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LEE, JAMES		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	60
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	62		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	163	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	01/26/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674475.17689		
Utm y:	4008631.85951		

**H45  
SW  
1/4 - 1/2 Mile  
Lower**

**NV WELLS      NV2000000027902**

Sequence #:	33788	Well log:	55983
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/23/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BUNDY, RAY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/11/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	18
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/04/1951 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674491.213858  
 Utm y: 4007830.66187

Gravel p 2: 0

**H46  
 SW  
 1/4 - 1/2 Mile  
 Lower**

**NV WELLS NV2000000027903**

Sequence #:	33828	Well log:	56023
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/08/1968 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2030982971191
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	COFFIELD, CLARENCE H		
Owner addr:	5113 E CAREY ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/01/1967 00:00:00	Date cmplt:	Y
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	75
Bottom perf:	150	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/01/1967 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674491.213858		
Utm y:	4007830.66187		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**H47**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027904**

Sequence #:	33843	Well log:	56038
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/01/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2030982971191
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CROSBY, CARL JIM		
Owner addr:	2389 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/10/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	110
Bottom perf:	200	Perf interval:	1
Static wl:	84		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/27/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H48**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027901**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33787	Well log:	55982
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/23/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BUNDY, RAY L		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/01/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	45
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J F FOBBS
Contract 2:	3485 NELLIS DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	167	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	06/01/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H49**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027898**

Sequence #:	28734	Well log:	12023
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/03/1972 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DOERR, CARL		
Owner addr:	5238 E GLENDALE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/18/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	230	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	230
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	120
Bottom perf:	230	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST NO LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	10/09/2002 00:00:00
Edit statu:	F	Well start:	11/10/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H50**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027899**

Sequence #:	28733	Well log:	12024
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/03/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2016983032227
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CROSBY, DONALD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	11/08/1971 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	81		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST NO LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	10/09/2002 00:00:00
Edit statu:	F	Well start:	11/02/1971 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H51  
SW  
1/4 - 1/2 Mile  
Lower**

**NV WELLS      NV2000000027900**

Sequence #:	33690	Well log:	55885
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/05/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BANNER, ALBERT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/12/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	85	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	48
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J F FOBBS
Contract 2:	3485 NELLIS DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	167	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	06/12/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H52**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027909**

Sequence #:	34497	Well log:	56692
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/23/1973 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2030982971191
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SORNSSEN, GARY		
Owner addr:	5113 E CAREY ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/03/1970 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	3
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5095	Contract 1:	ALLEN WATER WELL SERVICE CO
Contract 2:	P O BOX 15149 LAS VEGAS NV 89114		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	07/06/1998 00:00:00
Edit statu:	F	Well start:	05/27/1970 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H53  
SW  
1/4 - 1/2 Mile  
Lower**

**NV WELLS      NV2000000027910**

Sequence #:	34575	Well log:	56768
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & WOODS		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/04/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/04/1954 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674491.213858  
 Utm y: 4007830.66187

Gravel p 2: 0

**H54  
 SW  
 1/4 - 1/2 Mile  
 Lower**

**NV WELLS NV2000000027911**

Sequence #:	97321	Well log:	98058
App:	Not Reported	Notice of :	29071
Waiver no:	Not Reported	Date log r:	01/10/2006 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	Not Reported
Lat long acc:	M		
Owner current:	DELACRUZ, JORGE L & MARIA J		
Owner addr:	5189 E CAREY AVE		
Owner no:	Not Reported		
Parcel no:	140-21-101-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/12/2005 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	6		
Casing reduc:	0	Top perf:	110
Bottom perf:	150	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	2		
Test method:	A	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	3955 BLUE DIAMOND RD #4 LAS VEGAS NV 89139		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLE	Date entry:	01/17/2006 00:00:00
Update use:	DBRANTLE	Date updat:	01/23/2006 00:00:00
Edit statu:	F	Well start:	12/09/2005 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**H55**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027908**

Sequence #:	34470	Well log:	56665
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/18/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHARK		
Owner addr:	COLLIDGE BLVD & CAREY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/25/1961 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	0		
Casing reduc:	0	Top perf:	80
Bottom perf:	120	Perf interval:	1
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H H SMITH
Contract 2:	1819 DECATOR LAS VEGAS NV		
Contract 3:	0		
Driller li:	156	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/15/1961 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H56**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027905**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34081	Well log:	56276
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/09/1970 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2028007507324
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DOERR, CARL		
Owner addr:	5238 GLENDALE AVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/23/1970 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	154	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	150	Perf interval:	1
Static wl:	62		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5095	Contract 1:	ALLEN WATER WELL SERVICE CO
Contract 2:	P O BOX 15149 LAS VEGAS NV 89114		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	11/04/1996 00:00:00
Edit statu:	F	Well start:	06/04/1970 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H57**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027906**

Sequence #:	34217	Well log:	56412
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/23/1974 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KNECHT, MATT		
Owner addr:	3440 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/23/1962 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/20/1962 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**H58**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027907**

Sequence #:	34455	Well log:	56650
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/16/1971 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHAMMO, RONALD		
Owner addr:	2389 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/05/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	220	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	220
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	220	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	08/06/2003 00:00:00
Edit statu:	F	Well start:	06/29/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		

**I59**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3099136**

Agency cd:	USGS	Site no:	361241115024801
Site name:	212 S20 E62 16ACC 1 USAF Nellis 13 (B)		
Latitude:	361242.7		
Longitude:	1150311.1	Dec lat:	36.21186111
Dec lon:	-115.05308333	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWNES16 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1811.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19621216
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	694.	Hole depth:	694
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1995-02-23  
 Ground water data begin date: 1973-02-15  
 Ground water data count: 35

Water quality data begin date: 1995-02-23  
 Water quality data count: 1  
 Ground water data end date: 2004-11-04

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-04	81.03				
2004-08-05	194.1				
Note: The site had been pumped recently.					
2004-05-21	196.1				
Note: The site was being pumped.					
2004-02-05	65.2		2003-11-06	88.5	
2003-08-21	96.9		2003-04-17	71.65	
2003-02-21	68.4		2002-10-10	101.24	
2002-07-25	102.11				
2002-05-01	145.96				
Note: The site was being pumped.					
2002-01-16	79.14		2001-10-16	99.07	
2001-07-24	100.87		2001-05-24	101.95	
2001-01-10	71.99				
2000-10-05	91.92				
Note: The site had been pumped recently.					
2000-10-05	92.00				
Note: The site had been pumped recently.					
2000-07-13	105.75		1991-09-11	116.94	
1991-06-05	119.10		1991-03-06	84.16	
1990-12-27	92.48		1990-09-12	151.66	
1990-03-19	118.19		1982-03-03	91.24	
1981-02-26	97.93		1980-02-26	92.45	
1979-02-26	100.66		1978-03-01	97.87	
1977-03-01	110.28		1976-03-02	104.73	
1975-02-26	112.84		1974-03-06	128.00	
1973-02-15	117				

**I60**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS NV2000000029336**

Sequence #:	1979	Well log:	7084
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/27/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	ACCB
Legal quarter:	NW SW SW NE	Quarters section:	1
Ref:	MD	Latitude:	36.2118988037109
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	S		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	13		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	12/16/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	1000	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	694
Casing diameter:	14		
Casing reduc:	0	Top perf:	274
Bottom perf:	674	Perf interval:	1
Static wl:	72		
Temperature:	74		
Yield:	200		
Drawdown:	55		
Hours pump:	0		
Test method:	P	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	98		
Driller li:	98	Source age:	NV003
User id:	Not Reported	Date entry:	02/18/2003 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	11/05/1962 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675142.052498		
Utm y:	4009015.16818		

**J61**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000028308**

Sequence #:	1982	Well log:	27166
App:	Not Reported	Notice of :	1429
Waiver no:	Not Reported	Date log r:	11/08/1983 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	X	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/03/1983 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	75
Bottom perf:	105	Perf interval:	1
Static wl:	81		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	582		
Driller li:	856	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	11/02/1983 00:00:00
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675706.994778		
Utm y:	4008255.8424		

**J62**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000028307**

Sequence #:	1981	Well log:	27165
App:	Not Reported	Notice of :	1427
Waiver no:	Not Reported	Date log r:	11/08/1983 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	X	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/28/1983 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	90
Bottom perf:	120	Perf interval:	1
Static wl:	94		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	582		
Driller li:	856	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	10/27/1983 00:00:00
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675706.994778		
Utm y:	4008255.8424		

**J63**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV2000000028309**

Sequence #:	37963	Well log:	60138
App:	Not Reported	Notice of :	17251
Waiver no:	MO-2757	Date log r:	01/15/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	S		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/24/1996 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	3
Depth drilled:	85	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	85
Casing diameter:	4.25		
Casing reduc:	0	Top perf:	55
Bottom perf:	85	Perf interval:	1
Static wl:	64		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	1847	Source age:	NV003
User id:	DBRANTLE	Date entry:	01/24/1997 00:00:00
Update use:	Not Reported	Date updat:	02/10/1997 00:00:00
Edit statu:	F	Well start:	12/19/1996 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 53  
 Utm x: 675706.994778  
 Utm y: 4008255.8424

Gravel p 2: 85

**J64**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000028311**

Sequence #:	47263	Well log:	68695
App:	Not Reported	Notice of :	0
Waiver no:	MO-2208	Date log r:	01/25/1993 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-02B		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/09/1992 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	125
Depth drilled:	168	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	167
Casing diameter:	2.5		
Casing reduc:	0	Top perf:	137
Bottom perf:	167	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	Not Reported	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	11/08/1992 00:00:00
Gravel p 1:	132	Gravel p 2:	168
Utm x:	675706.994778		
Utm y:	4008255.8424		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**J65**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000028310**

Sequence #:	47262	Well log:	68694
App:	Not Reported	Notice of :	0
Waiver no:	MO-2208	Date log r:	01/25/1993 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-02A		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/08/1992 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	188
Depth drilled:	235	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	230
Casing diameter:	2.5		
Casing reduc:	0	Top perf:	200
Bottom perf:	230	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	Not Reported	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	11/05/1992 00:00:00
Gravel p 1:	195	Gravel p 2:	235
Utm x:	675706.994778		
Utm y:	4008255.8424		

**K66**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027777**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34239	Well log:	56434
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/09/1954 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	B
Legal quarter:	NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	M		
Owner current:	THOMPSON & LINN		
Owner addr:	301 KINSELLA ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/26/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	85		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	05/25/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674695.34889		
Utm y:	4007618.95633		

**K67**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV2000000027778**

Sequence #:	34409	Well log:	56604
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	B
Legal quarter:	NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1968994140625
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PIKE, MALCOLM		
Owner addr:	204 W OWENS AVE N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/10/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/09/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674695.34889		
Utm y:	4007618.95633		

**K68**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS NV2000000027779**

Sequence #:	34491	Well log:	56686
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/13/1975 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	B
Legal quarter:	NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	M		
Owner current:	SLAYMAKER, MILTON P		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/21/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	dsdavis	Date updat:	07/06/1998 00:00:00
Edit statu:	F	Well start:	07/17/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674695.34889		
Utm y:	4007618.95633		

**69**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FRDS PWS      NV0001047**

PWS ID:	NV0001047	PWS Status:	Active
Date Initiated:	5312	Date Deactivated:	Not Reported
PWS Name:	MR D K'S 4001 N LAS VEGAS BLVD LAS VEGAS, NV 89115		

Addressee / Facility:      System Owner/Responsible Party  
DALE E KASERMAN  
4231 NORTH LAS VEGAS BLVD  
LAS VEGAS, NV 89115

Facility Latitude:	36 12 12	Facility Longitude:	115 03 42
City Served:	LAS VEGAS		
Treatment Class:	Untreated	Population:	00000100

Violations information not reported.

**70**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3099239**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361204115024901
Site name:	212 S20 E62 21AAC 1 USGS		
Latitude:	361204		
Longitude:	1150249	Dec lat:	36.20108267
Dec lon:	-115.04777769	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNENES21 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1795.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19800926
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	95.0	Hole depth:	95.0
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-10-21
Water quality data end date:	1982-08-25	Water quality data count:	4
Ground water data begin date:	1981-05-01	Ground water data end date:	1983-03-08
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-03-08	81.65		1982-11-04	83.57	
1982-03-02	79.79		1981-06-25	84.96	
1981-05-01	81.44				

**L71**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027782**

Sequence #:	33857	Well log:	56052
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENNY, HENRY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/23/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/23/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		

**L72**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027781**

Sequence #:	33834	Well log:	56029
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CONNER, PLAZ		
Owner addr:	2308 CRAWFORD AVE NLV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/25/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	06/24/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		

**L73**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027780**

Sequence #:	26528	Well log:	49867
App:	20644	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/15/1995 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	GLOVER, KENNETH		
Owner addr:	5438 E COLLEGE AVE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	02/17/1960 00:00:00	Depth seal:	50
Gravel pack:	Y		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 120	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 120
Casing diameter: 8.62	
Casing reduc: 0	Top perf: 52
Bottom perf: 120	Perf interval: 1
Static wl: 45	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: P
Qual lith : P	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: 3046	Contract 1: LOUIS F EVANS
Contract 2: 2020 CARROLL N LV NV	
Contract 3: 0	
Driller li: 117	Source age: NV003
User id: BJFOSTER	Date entry: 02/06/1996 00:00:00
Update use: dsdavis	Date updat: 04/20/1998 00:00:00
Edit statu: F	Well start: 02/10/1960 00:00:00
Gravel p 1: 50	Gravel p 2: 120
Utm x: 675519.598418	
Utm y: 4007635.51041	

**L74  
SE  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV2000000027785**

Sequence #: 34534	Well log: 56729
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 02/09/1956 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: A
Legal quarter: NE	Quarters section: Not Reported
Ref: MD	Latitude: 36.1994018554688
Longitude: -115.047996520996	Lat long s: NV003
Lat long acc: M	
Owner current: TAYLOR, BRUCE	
Owner addr: 125 N BRUCE ST LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: MEIKLE MANOR
Lot no: Not Reported	Block no: Not Reported
Well finish: 07/19/1952 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 0
Depth drilled: 80	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 20
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 40	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/18/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		

**L75  
SE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027784**

Sequence #:	34506	Well log:	56701
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/11/1971 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	STRONG, RAY		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/12/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	05/12/1952 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675519.598418  
 Utm y: 4007635.51041

Gravel p 2: 0

**L76**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027783**

Sequence #:	34487	Well log:	56682
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/15/1974 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	SION, RAY		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/24/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	85	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/24/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**M77**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027940**

Sequence #:	8005	Well log:	32339
App:	Not Reported	Notice of :	3079
Waiver no:	Not Reported	Date log r:	07/03/1989 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LVVWD MW006		
Owner addr:	3700 W CHARLESTON BLVD LV NV		
Owner no:	MW006		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/31/1989 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	6
Depth drilled:	32	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	32
Casing diameter:	4		
Casing reduc:	0	Top perf:	10
Bottom perf:	30	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LV NV 89103		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	05/31/1989 00:00:00
Gravel p 1:	6	Gravel p 2:	32
Utm x:	675715.06921		
Utm y:	4007855.24271		

**M78**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027939**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	28736	Well log:	10429
App:	16039	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/07/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DESERT WATER DISTRICT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/29/1968 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	100
Depth drilled:	400	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	400
Casing diameter:	10.75		
Casing reduc:	0	Top perf:	100
Bottom perf:	400	Perf interval:	1
Static wl:	81		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	04/03/2000 00:00:00
Edit statu:	F	Well start:	02/20/1968 00:00:00
Gravel p 1:	100	Gravel p 2:	400
Utm x:	675715.06921		
Utm y:	4007855.24271		

**M79**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027938**

Sequence #:	24367	Well log:	3504
App:	16986	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1956 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/18/1956 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	88
Depth drilled:	225	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	225
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	225	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995 00:00:00
Update use:	dsdavis	Date updat:	10/11/1996 00:00:00
Edit statu:	F	Well start:	06/07/1956 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		

**M80  
ESE  
1/2 - 1 Mile  
Lower**

**NV WELLS NV2000000027941**

Sequence #:	18758	Well log:	43021
App:	Not Reported	Notice of :	12281
Waiver no:	MO-2315	Date log r:	09/23/1993 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	U S GEOLOGICAL SURVEY		
Owner addr:	LINN LN & LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/05/1993 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	75
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	F
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	U S GEOLOGICAL SURVEY
Contract 2:	333 W NYE LANE CARSON CITY NV		
Contract 3:	0		
Driller li:	1857	Source age:	NV003
User id:	BJFOSTER	Date entry:	05/18/2000 00:00:00
Update use:	dsdavis	Date updat:	10/11/1996 00:00:00
Edit statu:	F	Well start:	09/08/1993 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		

**M81  
ESE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027944**

Sequence #:	34503	Well log:	56698
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/25/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STEWART, A & BONNIE JO INC		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/02/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	dsdavis	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	04/01/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		

**M82  
ESE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027943**

Sequence #:	34501	Well log:	56696
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/18/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STEWART, ALLEN		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/09/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	50
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/09/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		

**M83  
ESE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027942**

Sequence #:	18759	Well log:	43022
App:	Not Reported	Notice of :	12281
Waiver no:	MO-2315	Date log r:	09/23/1993 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	U S GEOLOGICAL SURVEY		
Owner addr:	LINN LN & LAKE MEAD BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	08/05/1993 00:00:00	Depth seal:	75
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	75	Depth case:	0
Aquifer depth:	Not Reported		
Casing diameter:	0	Top perf:	0
Casing reduc:	0	Perf interval:	0
Bottom perf:	0		
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	F
Qual lith :	F		
Remarks:	SUNRISE PARK		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	U S GEOLOGICAL SURVEY
Contract 2:	333 W NYE LANE CARSON CITY NV		
Contract 3:	0		
Driller li:	1857	Source age:	NV003
User id:	BJFOSTER	Date entry:	05/18/2000 00:00:00
Update use:	dsdavis	Date updat:	01/02/1997 00:00:00
Edit statu:	F	Well start:	09/08/1993 00:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
Utm x: 675715.06921  
Utm y: 4007855.24271

Gravel p 2: 0

**M84**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3099243**

Agency cd:	USGS	Site no:	361206115024301
Site name:	212 S20 E62 21AA 2 LVVWD W060C		
Latitude:	361206		
Longitude:	1150243	Dec lat:	36.20163824
Dec lon:	-115.046111	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENES21 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1795.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	400	Hole depth:	400
Source of depth data:	Not Reported		
Project number:	NV-79-081		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1968-02-29	Ground water data end date:	1968-02-29
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1968-02-29	81	

**M85**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3099242**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361206115024201
Site name:	212 S20 E62 21AA 1 LVVWD W060B		
Latitude:	361206		
Longitude:	1150243	Dec lat:	36.20163824
Dec lon:	-115.046111	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	Not Reported
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1795.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19560618
Date inventoried:	19970717	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	225.	Hole depth:	225.
Source of depth data:	Not Reported		
Project number:	NV00240		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**N86  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029383**

Sequence #:	32238	Well log:	54448
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/05/1991 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	COOK, EVERETT		
Owner addr:	NELLIS BLVD & CHEYENNE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	03/21/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	175	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	175
Casing diameter:	8		
Casing reduc:	0	Top perf:	85
Bottom perf:	175	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/19/1962 00:00:00
Gravel p 1:	50	Gravel p 2:	175
Utm x:	674467.157364		
Utm y:	4009032.45865		

**N87  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029384**

Sequence #:	32243	Well log:	54453
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/12/1989 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, JESSIE		
Owner addr:	P O BOX 554 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/18/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 135	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 37
Casing diameter: 6	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 67	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 0	Source age: NV003
User id: DBRANTLE	Date entry: 09/26/1996 00:00:00
Update use: dsdavis	Date updat: 10/17/1996 00:00:00
Edit statu: F	Well start: 08/12/1952 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 674467.157364	
Utm y: 4009032.45865	

**N88  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029381**

Sequence #: 32234	Well log: 54444
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 02/02/1984 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 16	Sec quarter: BC
Legal quarter: SW NW	Quarters section: Not Reported
Ref: MD	Latitude: 36.2108001708984
Longitude: -115.059997558594	Lat long s: NV003
Lat long acc: G	
Owner current: CANNON, MARVIN	
Owner addr: 2820 RINGE LN LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 04/15/1968 00:00:00	Date cmplt: D
Gravel pack: Y	Depth seal: 50
Depth drilled: 250	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 250
Casing diameter: 8.62	
Casing reduc: 0	Top perf: 130
Bottom perf: 250	Perf interval: 1
Static wl: 135	
Temperature: 0	
Yield: 0	
Drawdown: 200	
Hours pump: 0	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	04/10/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

**N89  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029382**

Sequence #:	32236	Well log:	54446
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/14/1978 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2125015258789
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CARKER, JOHN B & MILLIE		
Owner addr:	2373 JUDSON CIR		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	04/12/1978 00:00:00	Depth seal:	50
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	200	Depth case:	200
Aquifer depth:	Not Reported		
Casing diameter:	8.62	Top perf:	160
Casing reduc:	0	Perf interval:	1
Bottom perf:	200		
Static wl:	100		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	04/04/1978 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 674467.157364  
 Utm y: 4009032.45865

Gravel p 2: 195

**N90  
 NW  
 1/2 - 1 Mile  
 Higher**

**NV WELLS NV2000000029385**

Sequence #:	32252	Well log:	54462
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/19/1954 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	FITZGERALD, N D		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/01/1954 00:00:00	Date cmplt:	M
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	04/01/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**N91**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029388**

Sequence #:	32274	Well log:	54484
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/17/1976 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2118988037109
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WEINGART, RILEY		
Owner addr:	2855 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/10/1976 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	87		
Temperature:	0		
Yield:	20		
Drawdown:	20		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	03/08/1976 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674467.157364		
Utm y:	4009032.45865		

**N92**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029389**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	48598	Well log:	70028
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ROBERTSON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/19/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	48		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	01/30/1998 00:00:00
Update use:	Not Reported	Date updat:	04/21/1998 00:00:00
Edit statu:	F	Well start:	04/17/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

**N93  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029386**

Sequence #:	32270	Well log:	54480
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/20/1982 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PERKINS, QUENTON		
Owner addr:	2882 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/28/1982 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	100		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	05/27/1982 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

**N94  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029387**

Sequence #:	32273	Well log:	54483
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/29/1977 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WIENGART, RILEY		
Owner addr:	2855 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/22/1976 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	300	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	6		
Casing reduc:	0	Top perf:	200
Bottom perf:	300	Perf interval:	1
Static wl:	122		
Temperature:	0		
Yield:	30		
Drawdown:	15		
Hours pump:	1		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	06/21/1976 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

**O95**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027495**

Sequence #:	73243	Well log:	89797
App:	Not Reported	Notice of :	25074
Waiver no:	R-1189	Date log r:	06/26/2003 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	M		
Owner current:	ROMERO, BENITO & DOMINCA		
Owner addr:	5338 E LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	140-21-202-021	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/04/2003 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	109	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/09/2003 00:00:00
Update use:	Not Reported	Date updat:	11/17/2004 00:00:00
Edit statu:	F	Well start:	05/28/2003 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674924.471564		
Utm y:	4007407.75631		

**O96**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027480**

Sequence #:	34120	Well log:	56315
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/14/1972 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	FLOWERS, O N		
Owner addr:	401 N SEVENTH ST LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	08/05/1972 00:00:00	Depth seal:	0
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	200	Depth case:	200
Aquifer depth:	Not Reported		
Casing diameter:	6.62	Top perf:	160
Casing reduc:	0	Perf interval:	1
Bottom perf:	200		
Static wl:	85		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/03/1972 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O97**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027479**

Sequence #:	34073	Well log:	56268
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/19/1955 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DOBBINS, JAMES E		
Owner addr:	2124 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/07/1967 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	0
Depth drilled:	180	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	180
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	180	Perf interval:	1
Static wl:	69		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	08/02/1967 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674899.493697  
 Utm y: 4007407.25526

Gravel p 2: 0

**O98**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027481**

Sequence #:	34127	Well log:	56322
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	FORTUNE, SHANNON		
Owner addr:	2126 BLEDSOE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/18/1967 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/16/1967 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**O99**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027483**

Sequence #:	34148	Well log:	56343
App:	20643	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/05/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GLOVER, KENNETH		
Owner addr:	BOX 265 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/05/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	21
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	dsdavis	Date updat:	04/20/1998 00:00:00
Edit statu:	F	Well start:	08/30/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O100**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027482**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34147	Well log:	56342
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/05/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GLOVER, KENNETH		
Owner addr:	BOX 265 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/21/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/19/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O101**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027478**

Sequence #:	33838	Well log:	56033
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1971 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	COYNE, TOM		
Owner addr:	2084 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/27/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	215	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	215
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	105
Bottom perf:	215	Perf interval:	1
Static wl:	84		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/26/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O102**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027474**

Sequence #:	33785	Well log:	55980
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/23/1967 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BUNDY, NEWELL		
Owner addr:	2102 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/12/1967 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	59		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	08/08/1967 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O103**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027473**

Sequence #:	24312	Well log:	18026
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/10/1978 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	A
Sc:	32001	Ha:	212
Town:	N19	Legal town:	19N
Range:	E27	Legal range:	27E
Section:	29	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHARP, WILLIAMS C		
Owner addr:	3300 ALCORN RD FALLON		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/08/1978 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	78	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	78
Casing diameter:	6.625		
Casing reduc:	0	Top perf:	64
Bottom perf:	74	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	A	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11752	Contract 1:	WELSCO CORP
Contract 2:	P O BOX 888 FALLON NV 89406		
Contract 3:	0		
Driller li:	772	Source age:	NV003
User id:	PCOOKE	Date entry:	09/06/1995 00:00:00
Update use:	MDILLON	Date updat:	05/07/2004 00:00:00
Edit statu:	F	Well start:	05/08/1978 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O104**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027475**

Sequence #:	33819	Well log:	56014
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/25/1970 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198600769043
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CHMIELEWSKI, ROBERT		
Owner addr:	2126 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/13/1970 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	76		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	10/01/1970 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O105**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027477**

Sequence #:	33823	Well log:	56018
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/28/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CHRISTY, H F		
Owner addr:	1 SWAAB ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	WHERRY
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/07/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	47		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/06/1952 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674899.493697  
 Utm y: 4007407.25526

Gravel p 2: 0

**O106**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027476**

Sequence #:	33821	Well log:	56016
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/28/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CHRISTY, H F		
Owner addr:	1 SWAAB ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/20/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	80	Perf interval:	1
Static wl:	44		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	07/19/1955 00:00:00
Gravel p 1:	50	Gravel p 2:	80
Utm x:	674899.493697		
Utm y:	4007407.25526		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**O107**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027491**

Sequence #:	34337	Well log:	56532
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/06/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MORGAN, NETTIE		
Owner addr:	125 LAURY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/26/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	46		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	04/25/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O108**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027490**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34335	Well log:	56530
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/06/1966 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1977996826172
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MERONIUK, WILLIAM & MARY		
Owner addr:	2083 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/15/1966 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	135
Bottom perf:	195	Perf interval:	1
Static wl:	65		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	06/11/1966 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O109**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027492**

Sequence #:	34365	Well log:	56560
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/19/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198299407959
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEUMAN, LEROY F		
Owner addr:	2100 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/21/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	48		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/20/1960 00:00:00
Gravel p 1:	50	Gravel p 2:	100
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O110**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027494**

Sequence #:	34560	Well log:	56754
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/30/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WELLS, W E & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	03/03/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/03/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O111**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027493**

Sequence #:	34369	Well log:	56564
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/29/1973 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NEUMAN, ROY		
Owner addr:	2152 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/14/1973 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 6.62	
Casing reduc: 0	Top perf: 100
Bottom perf: 200	Perf interval: 1
Static wl: 88	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: 3046	Contract 1: LOUIS F EVANS
Contract 2: 2012 CARROLL N LAS VEGAS NV	
Contract 3: 0	
Driller li: 117	Source age: NV003
User id: KCOON	Date entry: 11/05/1996 00:00:00
Update use: user15	Date updat: 01/07/1997 00:00:00
Edit statu: F	Well start: 08/08/1973 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 674899.493697	
Utm y: 4007407.25526	

**O112**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027489**

Sequence #: 34231	Well log: 56426
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 05/17/1963 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: BD
Legal quarter: SE NW	Quarters section: Not Reported
Ref: MD	Latitude: 36.1974983215332
Longitude: -115.055000305176	Lat long s: NV003
Lat long acc: T	
Owner current: LEWIS, CHARLES J	
Owner addr: 1605 REXFORD PL	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 05/11/1963 00:00:00	Date cmplt: D
Gravel pack: Y	Depth seal: 50
Depth drilled: 120	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 120
Casing diameter: 8	
Casing reduc: 0	Top perf: 60
Bottom perf: 115	Perf interval: 1
Static wl: 50	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/09/1963 00:00:00
Gravel p 1:	50	Gravel p 2:	115
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O113**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027485**

Sequence #:	34185	Well log:	56380
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/21/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HOLTON, WARREN		
Owner addr:	1649 SHERWIN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/09/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	220	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	220
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	220	Perf interval:	1
Static wl:	65		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/07/1969 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674899.493697  
 Utm y: 4007407.25526

Gravel p 2: 0

**O114**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027484**

Sequence #:	34176	Well log:	56371
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/22/1965 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HARDY, CLARK		
Owner addr:	4976 E STANLEY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/21/1965 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	06/15/1965 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674899.493697		
Utm y:	4007407.25526		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**O115**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027486**

Sequence #:	34202	Well log:	56397
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/18/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JOHNSON, ELMO		
Owner addr:	BOX 842 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/23/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	10
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/22/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O116**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027488**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34229	Well log:	56424
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/17/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1988983154297
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LEAVITT, LINDSEY		
Owner addr:	2176 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/17/1969 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	180	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	50		
Drawdown:	92		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/13/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		

**O117**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027487**

Sequence #:	34220	Well log:	56415
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/23/1982 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BD
Legal quarter:	SE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LEAVITT, LINDSEY		
Owner addr:	2196 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/22/1982 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	55
Depth drilled:	270	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	270
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	200
Bottom perf:	270	Perf interval:	1
Static wl:	83		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/20/1982 00:00:00
Gravel p 1:	55	Gravel p 2:	270
Utm x:	674899.493697		
Utm y:	4007407.25526		

**P118**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027503**

Sequence #:	34163	Well log:	56358
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/24/1963 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GROFT, ARCHIE		
Owner addr:	2184 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/23/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	160
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	160	Perf interval:	1
Static wl:	52		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/18/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P119**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027502**

Sequence #:	33806	Well log:	56001
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/20/1964 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CARBELL, ALLEN & DORIS		
Owner addr:	2147 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/14/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 195
Casing diameter: 6	
Casing reduc: 0	Top perf: 135
Bottom perf: 195	Perf interval: 1
Static wl: 58	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: 3768	Contract 1: EFFINGER DRILLING & PUMP SVC
Contract 2: P O BOX 579 LAS VEGAS NV	
Contract 3: 0	
Driller li: 212	Source age: NV003
User id: KCOON	Date entry: 10/28/1996 00:00:00
Update use: DBRANTLE	Date updat: 05/02/2000 00:00:00
Edit statu: F	Well start: 03/11/1964 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 675299.139719	
Utm y: 4007415.28074	

**P120**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027504**

Sequence #: 34178	Well log: 56373
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 07/22/1965 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: AC
Legal quarter: SW NE	Quarters section: Not Reported
Ref: MD	Latitude: 36.1974983215332
Longitude: -115.050003051758	Lat long s: NV003
Lat long acc: T	
Owner current: HARDY, RICHARD	
Owner addr: 1740 CASTLEBERRY LN	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 07/17/1958 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 50
Depth drilled: 100	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 100
Casing diameter: 6	
Casing reduc: 0	Top perf: 60
Bottom perf: 100	Perf interval: 1
Static wl: 40	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	07/15/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P121**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027506**

Sequence #:	34294	Well log:	56489
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/07/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, W & BONNIE JO INC		
Owner addr:	MEIKLE LN & CHRISTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/14/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	35
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/14/1953 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675299.139719  
 Utm y: 4007415.28074

Gravel p 2: 0

**P122**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027505**

Sequence #:	34210	Well log:	56405
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/24/1963 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KEMP, VIOLET		
Owner addr:	2176 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/16/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	190	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	190
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	35
Bottom perf:	190	Perf interval:	1
Static wl:	52		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/14/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**P123**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027501**

Sequence #:	33791	Well log:	55986
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/03/1965 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BUSHONE, GUS		
Owner addr:	2051 CASTLEBERRY LN LV NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	05/21/1964 00:00:00	Depth seal:	50
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	125	Depth case:	125
Aquifer depth:	Not Reported		
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	75
Bottom perf:	125	Perf interval:	1
Static wl:	53		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	DBRANTLE	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	05/18/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P124**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027497**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33684	Well log:	55879
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198299407959
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ANDERSON, THOMAS		
Owner addr:	2101 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/17/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	180	Perf interval:	1
Static wl:	63		
Temperature:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	08/14/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P125**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027496**

Sequence #:	33683	Well log:	55878
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/25/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ANDERSON		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/22/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	DBRANTLE	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	05/22/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P126**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027498**

Sequence #:	33687	Well log:	55882
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1977996826172
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	AZVEDO, CAROL		
Owner addr:	2084 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	01/25/1967 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	01/19/1967 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P127**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027500**

Sequence #:	33759	Well log:	55954
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/30/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BLACK, JAMES R & IDA M		
Owner addr:	4068 JUDSON LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/05/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 8	
Casing reduc: 0	Top perf: 100
Bottom perf: 190	Perf interval: 1
Static wl: 60	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: EFFINGER DRILLING & PUMP SVC
Contract 2: BOX 579 LAS VEGAS NV	
Contract 3: 0	
Driller li: 212	Source age: NV003
User id: KCOON	Date entry: 10/28/1996 00:00:00
Update use: Not Reported	Date updat: 12/09/1996 00:00:00
Edit statu: F	Well start: 08/01/1963 00:00:00
Gravel p 1: 50	Gravel p 2: 190
Utm x: 675299.139719	
Utm y: 4007415.28074	

**P128**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027499**

Sequence #: 33697	Well log: 55892
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 02/25/1970 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: AC
Legal quarter: SW NE	Quarters section: Not Reported
Ref: MD	Latitude: 36.1968994140625
Longitude: -115.049003601074	Lat long s: NV003
Lat long acc: G	
Owner current: BENNETT, FRED J	
Owner addr: 2051 LINN LN LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 02/20/1970 00:00:00	Date cmplt: D
Gravel pack: Y	Depth seal: 50
Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 8.62	
Casing reduc: 0	Top perf: 90
Bottom perf: 200	Perf interval: 1
Static wl: 76	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/17/1970 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P129**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027514**

Sequence #:	34531	Well log:	56726
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/14/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	TATAR, JOHN		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/17/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	13		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	09/22/2000 00:00:00
Edit statu:	F	Well start:	12/15/1952 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675299.139719  
 Utm y: 4007415.28074

Gravel p 2: 0

**P130**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027513**

Sequence #:	34517	Well log:	56712
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/31/1980 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STUMP, FRANK		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/01/1950 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	69		
Yield:	15		
Drawdown:	0		
Hours pump:	.5		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/24/1950 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**P131**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027515**

Sequence #:	34549	Well log:	56744
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/17/1995 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WADSWORTH		
Owner addr:	E COLLEGE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	11/15/1953 00:00:00	Depth seal:	30
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	100	Depth case:	40
Aquifer depth:	Not Reported		
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	11/15/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P132**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027517**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34559	Well log:	56753
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/30/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WELLS, WILLIAM H		
Owner addr:	2052 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/06/1965 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	135
Bottom perf:	195	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/02/1965 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P133**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027516**

Sequence #:	34556	Well log:	56751
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/22/1968 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WEBB, GEORGE		
Owner addr:	1662 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/12/1968 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	64		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/10/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P134**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027512**

Sequence #:	34467	Well log:	56662
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/30/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198299407959
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SHANNON, SAMUEL A JR		
Owner addr:	217 N 9TH LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	02/01/1971 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	73		
Temperature:	0		
Yield:	45		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	05/20/2005 00:00:00
Edit statu:	F	Well start:	01/27/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P135**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027508**

Sequence #:	34372	Well log:	56567
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NEWMAN, PEGGY		
Owner addr:	2100 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/17/1970 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	140
Bottom perf:	200	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	40		
Drawdown:	85		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	06/17/1970 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P136**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027507**

Sequence #:	34344	Well log:	56539
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/15/1958 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MUGLESTON, R W		
Owner addr:	2014 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/09/1962 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	205	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	205
Casing diameter:	6		
Casing reduc:	0	Top perf:	85
Bottom perf:	200	Perf interval:	1
Static wl:	49		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/07/1962 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

**P137**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027509**

Sequence #:	34406	Well log:	56601
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/31/1970 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETERSON, DANIEL		
Owner addr:	2075 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/07/1970 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	210	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	210
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	210	Perf interval:	1
Static wl:	79		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/04/1970 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675299.139719  
 Utm y: 4007415.28074

Gravel p 2: 0

**P138**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027511**

Sequence #:	34450	Well log:	56645
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ROPER, GEORGE		
Owner addr:	714 BRIDGER LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/29/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	60
Depth drilled:	90	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	64
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/28/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**P139**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027510**

Sequence #:	34442	Well log:	56637
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1977996826172
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	G		
Owner current:	RICE, JAY		
Owner addr:	2095 LINN LN LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	07/13/1961 00:00:00	Depth seal:	50
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	200	Depth case:	200
Aquifer depth:	Not Reported		
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	60		
Temperature:	70		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PHELPS PUMP & EQUIPMENT CO
Contract 2:	400 COLLEGE AVE N LAS VEGAS NV		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/09/1961 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675299.139719		
Utm y:	4007415.28074		

**Q140**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027469**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34241	Well log:	56436
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/22/1968 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2008018493652
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LOVETT, D L		
Owner addr:	219 MOHAVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/24/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	130	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	43
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	49		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J E HOWARD
Contract 2:	BOX 284 LAS VEGAS NV		
Contract 3:	0		
Driller li:	134	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/20/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		

**Q141**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027468**

Sequence #:	34224	Well log:	56419
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/15/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1967010498047
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LEE, ROBERT & MCNEELEY, UDENNA		
Owner addr:	506 OXFORD ST N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/10/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	8		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	43		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/08/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		

**Q142**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027470**

Sequence #:	34278	Well log:	56473
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MCNEELEY, ROBERT		
Owner addr:	5214 E LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/21/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	72		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	08/17/1998 00:00:00
Edit statu:	F	Well start:	06/20/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		

**Q143**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027472**

Sequence #:	34508	Well log:	56703
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/16/1956 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STUMP, FRANK		
Owner addr:	2100 NELLIS DR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/05/1956 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	65



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	125	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	125
Casing diameter:	6.25		
Casing reduc:	0	Top perf:	66
Bottom perf:	124	Perf interval:	1
Static wl:	43		
Temperature:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/12/1956 00:00:00
Gravel p 1:	65	Gravel p 2:	125
Utm x:	674499.847997		
Utm y:	4007399.24812		

**Q144**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027471**

Sequence #:	34282	Well log:	56477
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/09/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/09/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		

**145  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3099142**

Agency cd:	USGS	Site no:	361245115034201
Site name:	212 S20 E62 17ADD 1		
Latitude:	361245		
Longitude:	1150342	Dec lat:	36.212471
Dec lon:	-115.06250063	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENES17 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1820.04		
Altitude method:	Level or other surveying method		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	LVHD		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-02-09	Ground water data end date:	1966-02-13
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-02-13	47.41		1955-10-04	48.60	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1955-02-09	46.08				

**146**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027256**

Sequence #:	34574	Well log:	56767
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	BCD
Legal quarter:	SE SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1967010498047
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	F		
Owner current:	WOOD, DESSIA		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/23/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	21
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	68		
Yield:	18		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/03/1952 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674601.61052  
 Utm y: 4007308.8024

Gravel p 2: 0

**R147**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027214**

Sequence #:	33855	Well log:	56050
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1977996826172
Longitude:	-115.049003601074	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DEAN, ROY F		
Owner addr:	2095 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/25/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	35		
Temperature:	72		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	ROY F DEAN
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/22/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**R148**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027215**

Sequence #:	33856	Well log:	56051
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DEBRULER, CLARENCE		
Owner addr:	BETTY LN		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	10/10/1952 00:00:00	Depth seal:	40
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	80	Depth case:	80
Aquifer depth:	Not Reported		
Casing diameter:	6		
Casing reduc:	0	Top perf:	40
Bottom perf:	80	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/09/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R149**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027212**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33852	Well log:	56047
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/29/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DARRAH, L H		
Owner addr:	48 MALLORY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/10/1958 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	112	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	112
Casing diameter:	8		
Casing reduc:	0	Top perf:	72
Bottom perf:	112	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	ROBERT J SANDLEIN
Contract 2:	106 ASH LAS VEGAS NV		
Contract 3:	0		
Driller li:	130	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/02/1958 00:00:00
Gravel p 1:	50	Gravel p 2:	112
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R150**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027213**

Sequence #:	33854	Well log:	56049
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2022018432617
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DAVIS, JAMES A		
Owner addr:	2370 BLEDSOE ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/12/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	53		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	R P EFFINGER
Contract 2:	213 VALLEY LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/11/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R151**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027218**

Sequence #:	34115	Well log:	56310
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/28/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	FISHER, VINCENT H		
Owner addr:	1450 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	12/02/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	40
Bottom perf:	100	Perf interval:	1
Static wl:	35		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/01/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R152**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027219**

Sequence #:	34136	Well log:	56331
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/24/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	FRATTINI, JOE & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/16/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	30		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	09/22/2000 00:00:00
Edit statu:	F	Well start:	06/16/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R153**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027216**

Sequence #:	34113	Well log:	56308
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/28/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	FAULKERSON, RAY		
Owner addr:	4070 E COLLEGE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/08/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	120	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/03/1960 00:00:00
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R154**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027217**

Sequence #:	34114	Well log:	56309
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/28/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	FEARON, LEROY EDWARD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/13/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	34
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	35
Bottom perf:	60	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/12/1954 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675103.029491  
 Utm y: 4007226.37395

Gravel p 2: 0

**R155**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027211**

Sequence #:	33849	Well log:	56044
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/27/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CROTHERS, DANIEL H		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	STEWART-HOLT
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/26/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	65
Casing diameter:	6		
Casing reduc:	0	Top perf:	40
Bottom perf:	65	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	dsdavis	Date updat:	08/14/1998 00:00:00
Edit statu:	F	Well start:	07/23/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**R156**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027205**

Sequence #:	33760	Well log:	55955
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/30/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	BLACK, JAMES R & IDA M		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/01/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	39
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	09/30/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R157**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027206**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33803	Well log:	55998
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/24/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CANNON, LESTER		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/22/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/20/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R158**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027203**

Sequence #:	33680	Well log:	55875
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/25/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	ACKERMAN, GLENN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/16/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	58
Depth drilled:	78	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	78
Casing diameter:	6.25		
Casing reduc:	0	Top perf:	60
Bottom perf:	78	Perf interval:	1
Static wl:	43		
Temperature:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/08/1955 00:00:00
Gravel p 1:	58	Gravel p 2:	78
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R159**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027204**

Sequence #:	33682	Well log:	55877
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/25/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	ADAMS, JULIAN M		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/23/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	6		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	54		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/21/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R160**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027209**

Sequence #:	33826	Well log:	56021
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/20/1956 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CLICK, ALVIN E		
Owner addr:	211 EARL ST LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	09/07/1956 00:00:00	Depth seal:	54
Gravel pack:	Y		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	101	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	101
Casing diameter:	6		
Casing reduc:	0	Top perf:	60
Bottom perf:	101	Perf interval:	1
Static wl:	43		
Temperature:	0		
Yield:	20		
Drawdown:	9		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN H BARNETT
Contract 2:	3401 E VAN BUREN LAS VEGAS NV		
Contract 3:	0		
Driller li:	185	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/30/1956 00:00:00
Gravel p 1:	54	Gravel p 2:	101
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R161**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027210**

Sequence #:	33847	Well log:	56042
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1955 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CROTHERS, DANIEL E		
Owner addr:	3600 E COLLEGE AVE NLV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/12/1955 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	125	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	1001 ARTESIA WAY LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/12/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R162**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027207**

Sequence #:	33808	Well log:	56003
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/20/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CARINGTON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/22/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	BERT HAIRGROVE
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	08/17/1953 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675103.029491  
 Utm y: 4007226.37395

Gravel p 2: 0

**R163**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027208**

Sequence #:	33816	Well log:	56011
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/30/1969 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CHETWYND, C B		
Owner addr:	1525 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/06/1959 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	143	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	110
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	43
Bottom perf:	143	Perf interval:	1
Static wl:	38		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	05/05/1959 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**R164**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027220**

Sequence #:	34146	Well log:	56341
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/05/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	GLASS, R D		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/11/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	BERT HAIRGROVE
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/10/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R165**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027232**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34367	Well log:	56562
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/23/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1981010437012
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEUMAN, LEROY		
Owner addr:	1420 MANZANITA WY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/29/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/25/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R166**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027233**

Sequence #:	34383	Well log:	56578
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/10/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PADER, HARRY		
Owner addr:	CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/29/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	8		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	R P EFFINGER
Contract 2:	213 VALLEY LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/27/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R167**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027230**

Sequence #:	34226	Well log:	56421
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/15/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1953010559082
Longitude:	-115.046997070312	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LEE, Z P		
Owner addr:	5730 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	02/01/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	55
Depth drilled:	87	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	87
Casing diameter:	6		
Casing reduc:	0	Top perf:	57
Bottom perf:	86	Perf interval:	1
Static wl:	46		
Temperature:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/21/1954 00:00:00
Gravel p 1:	55	Gravel p 2:	87
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R168**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027231**

Sequence #:	34285	Well log:	56480
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	WELL 08		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/27/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/26/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R169**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027236**

Sequence #:	34495	Well log:	56690
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/13/1975 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	SNYDER, BOB		
Owner addr:	1652 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/10/1954 00:00:00	Date cmplt:	M
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	35		
Temperature:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	CRIBBS & RODGERS
Contract 2:	3200 PALOMINO LN LAS VEGAS NV		
Contract 3:	70		
Driller li:	156	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	07/06/1998 00:00:00
Edit statu:	F	Well start:	08/01/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R170**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027237**

Sequence #:	34528	Well log:	56723
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/16/1963 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	SWEENEY, JOSEPH		
Owner addr:	BETTY LN & MONROE ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/11/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	90	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	6		
Casing reduc:	0	Top perf:	40
Bottom perf:	80	Perf interval:	1
Static wl:	30		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	09/22/2000 00:00:00
Edit statu:	F	Well start:	11/08/1952 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675103.029491  
 Utm y: 4007226.37395

Gravel p 2: 0

**R171**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027234**

Sequence #:	34395	Well log:	56590
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/31/1979 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	PARROTT, JAMES		
Owner addr:	BOX 401 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/25/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/22/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**R172**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027235**

Sequence #:	34417	Well log:	56612
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/02/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	PRICE, CARL		
Owner addr:	2000 N MAIN ST N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/02/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	38		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	11/30/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R173**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027229**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34205	Well log:	56400
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/30/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	JONES, MIKE E		
Owner addr:	1990 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/01/1954 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	40
Bottom perf:	100	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	11/30/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R174**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027223**

Sequence #:	34171	Well log:	56366
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/18/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	HARBER & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/25/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/25/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R175**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027224**

Sequence #:	34179	Well log:	56374
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/22/1965 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	HARRINGTON, VINCENT		
Owner addr:	209 N 3RD ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/22/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	50
Bottom perf:	100	Perf interval:	1
Static wl:	39		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	1001 ARTESIA WAY LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/21/1955 00:00:00
Gravel p 1:	50	Gravel p 2:	100
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R176**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027221**

Sequence #:	34156	Well log:	56351
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/14/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	GOSHORN, G H		
Owner addr:	4070 E COLLEGE AVE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	01/30/1953 00:00:00	Depth seal:	40
Gravel pack:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	44		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	R P EFFINGER
Contract 2:	213 VALLEY LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/29/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R177**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027222**

Sequence #:	34168	Well log:	56363
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/18/1956 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	HAMILL, J J		
Owner addr:	3646 E WASHINGTON AVE LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/15/1956 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	100	Perf interval:	1
Static wl:	29		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/11/1956 00:00:00
Gravel p 1:	50	Gravel p 2:	100
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R178**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027227**

Sequence #:	34196	Well log:	56391
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/22/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.192798614502
Longitude:	-115.049003601074	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HUSSEY, JACK		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/23/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	8		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	43		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	01/21/1954 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675103.029491  
 Utm y: 4007226.37395

Gravel p 2: 0

**R179**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027228**

Sequence #:	34198	Well log:	56393
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/22/1957 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	INGRAM, BRUCE G		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/05/1957 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	52
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	15		
Drawdown:	8		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN H BARNETT
Contract 2:	3401 E VAN BUREN LAS VEGAS NV		
Contract 3:	0		
Driller li:	185	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/30/1957 00:00:00
Gravel p 1:	52	Gravel p 2:	100
Utm x:	675103.029491		
Utm y:	4007226.37395		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**R180**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027225**

Sequence #:	34182	Well log:	56377
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/15/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	HILL, PRENTICE & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/12/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/12/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**R181**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027226**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34186	Well log:	56381
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/22/1957 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	Not Reported
Legal quarter:	Not Reported	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	M		
Owner current:	HOTZAPPLE, H E		
Owner addr:	RINGE LN RR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/11/1957 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	15		
Drawdown:	11		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN H BARNETT
Contract 2:	3401 E VAN BUREN LAS VEGAS NV		
Contract 3:	0		
Driller li:	185	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/06/1957 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		

**182**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000028714**

Sequence #:	32279	Well log:	54489
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/30/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	17	Sec quarter:	D
Legal quarter:	SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2066993713379
Longitude:	-115.06600189209	Lat long s:	NV003
Lat long acc:	M		
Owner current:	YOUNG, D E		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	10/15/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673880.096848		
Utm y:	4008404.17482		

**S183**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027528**

Sequence #:	33645	Well log:	55840
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/13/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	ADA
Legal quarter:	NE SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198600769043
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	F		
Owner current:	SMITH, HAROLD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	STEWART-HOLT
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	11/01/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	47
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	68		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/25/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674197.651358		
Utm y:	4007516.51577		

184  
NW  
1/2 - 1 Mile  
Higher

FED USGS USGS3099149

Agency cd:	USGS	Site no:	361250115033901
Site name:	212 S20 E62 17AAA 1		
Latitude:	361250		
Longitude:	1150339	Dec lat:	36.21385987
Dec lon:	-115.06166733	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENES17 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1826.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	250.	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1971-03-04  
 Ground water data count: 15

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1991-09-10

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-09-10	73.12		1991-06-04	66.52	
1991-03-04	67.65		1990-12-27	68.32	
1990-03-01	70.76				
1982-03-01	76.3				
Note: The site had been pumped recently.					
1981-02-22	74.9				
Note: The site had been pumped recently.					
1980-02-23	78.3		1979-02-28	81.44	
1978-02-27	82.22		1977-03-09	84.79	
1974-03-06	85.49		1973-02-17	86.16	
1972-02-21	96.00		1971-03-04	83.50	

**T185**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000029859**

Sequence #:	1980	Well log:	27164
App:	43821	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/17/1981 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2174987792969
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HUNSAKER, MARTIN & RUTHE		
Owner addr:	5385 E CHEYENNE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/12/1981 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	130
Bottom perf:	250	Perf interval:	1
Static wl:	68		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	06/02/1981 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674883.661546		
Utm y:	4009441.56794		

**T186**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000029860**

Sequence #:	32226	Well log:	54436
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/23/1983 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2178001403809
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BARTHEN, KAREN		
Owner addr:	5323 E CHEYENNE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/18/1983 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	57		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	02/16/1983 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 674883.661546  
 Utm y: 4009441.56794

Gravel p 2: 250

**T187**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029861**

Sequence #:	32244	Well log:	54454
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/12/1989 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, JESSIE		
Owner addr:	P O BOX 554 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/14/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	55
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/12/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674883.661546		
Utm y:	4009441.56794		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**S188**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3099230**

Agency cd:	USGS	Site no:	361156115034801
Site name:	212 S20 E62 20ADA 2		
Latitude:	361156		
Longitude:	1150348	Dec lat:	36.19886019
Dec lon:	-115.06416683	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESENE20 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1790.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	155	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-03-04	Ground water data end date:	1982-03-02
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-02	70.43		1981-06-15	74.79	
1981-02-22	72.27		1980-09-30	80.24	
1980-06-11	74.89		1980-02-24	74.10	
1979-11-08	82.57		1979-06-04	81.18	
1979-02-27	79.56		1979-01-23	76.5	
1978-10-25	78.8		1978-07-10	78.26	
1978-02-27	77.43		1977-10-12	86.39	
1977-07-14	80.1		1977-05-09	78.74	
1977-03-01	79.44		1976-11-18	80.64	
1976-08-26	81.20		1976-05-26	79.32	
1976-03-02	78.9		1975-11-11	80.67	
1975-08-06	83.02		1975-05-06	78.71	
1975-03-06	79.71		1974-11-27	80.28	
1974-08-16	80.30		1974-05-15	78.39	
1974-03-05	77.84		1973-11-30	78.93	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-08-21	79.19		1973-05-11	76.38	
1973-02-20	76.46		1973-02-19	76.49	
1972-11-30	77.24		1972-10-02	78.01	
1972-02-21	74.54		1971-03-04	72.00	
1970-03-04	70				

**U189**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029372**

Sequence #:	21024	Well log:	45279
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674067.586928  
 Utm y: 4009024.46854

Gravel p 2: 0

**U190  
 NW  
 1/2 - 1 Mile  
 Higher**

**NV WELLS NV2000000029373**

Sequence #:	21025	Well log:	45280
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**U191**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029374**

Sequence #:	47266	Well log:	68698
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U192**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029369**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	21021	Well log:	45276
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U193**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000029370**

Sequence #:	21022	Well log:	45277
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U194**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029371**

Sequence #:	21023	Well log:	45278
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U195  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029378**

Sequence #:	47270	Well log:	68702
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U196**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000029379**

Sequence #:	47271	Well log:	68703
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 06		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U197  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029380**

Sequence #:	47272	Well log:	68704
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674067.586928  
 Utm y: 4009024.46854

Gravel p 2: 20

**U198  
 NW  
 1/2 - 1 Mile  
 Higher**

**NV WELLS NV2000000029375**

Sequence #:	47267	Well log:	68699
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**U199**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029376**

Sequence #:	47268	Well log:	68700
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

**U200**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029377**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	47269	Well log:	68701
App:	Not Reported	Notice of :	12561
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

**V201**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027520**

Sequence #:	34079	Well log:	56274
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/01/1976 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DODGE, WILL L & MARY N		
Owner addr:	2101 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/28/1976 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	11/04/1996 00:00:00
Edit statu:	F	Well start:	09/27/1976 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		

**V202**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027519**

Sequence #:	33831	Well log:	56026
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	COMPTON, ROBERT		
Owner addr:	FLAMINGO HOTEL & CASINO LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	10/23/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/22/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		

V203  
SE  
1/2 - 1 Mile  
Lower

NV WELLS NV2000000027518

Sequence #:	33686	Well log:	55881
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	AYERS, BILL		
Owner addr:	SUNSET TRAILER PARK		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	05/23/1955 00:00:00	Depth seal:	50
Gravel pack:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	35		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	05/21/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		

**V204**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027523**

Sequence #:	34436	Well log:	56631
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/24/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PRUTER, ROY		
Owner addr:	202 MOJAVE RD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/11/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	6		
Casing reduc:	0	Top perf:	45
Bottom perf:	80	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/11/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		

**V205  
SE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027522**

Sequence #:	34197	Well log:	56392
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/22/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	IGOU, LAWRENCE		
Owner addr:	BOX 5 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/01/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	39		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	07/29/1953 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675723.763969  
 Utm y: 4007423.82789

Gravel p 2: 0

**V206**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027521**

Sequence #:	34099	Well log:	56294
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/13/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ESTELLE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/23/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	50
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	11/04/1996 00:00:00
Edit statu:	F	Well start:	02/22/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**207**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3099162**

Agency cd:	USGS	Site no:	361258115032101
Site name:	212 S20 E62 09CCC 1	USAF Nellis 14 (A)	
Latitude:	361258		
Longitude:	1150321	Dec lat:	36.21608213
Dec lon:	-115.0566673	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSWS09 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1827.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19630129
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	650.	Hole depth:	650
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-15	Ground water data end date:	2004-11-04
Ground water data count:	91		

Ground-water levels, Number of Measurements: 91

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-04	112.41				
2004-08-05	175.4				
Note: The site had been pumped recently.					
2004-05-21	64.3		2004-02-05	60.9	
2003-11-06	122.4		2003-08-21	136.6	
2003-04-17	74.55				
Note: The site was being pumped.					
2003-02-21	65.8		2002-10-10	138.55	
2002-07-25	141.68		2002-05-01	105.16	
2002-01-16	78.25		2001-10-15	107.52	
2001-07-24	144.62		2001-05-24	117.65	
2001-01-10	65.09		2000-10-05	111.01	
2000-07-13	126.04		2000-05-16	103.94	
2000-01-25	83.25		1999-10-05	84.86	
1999-07-20	76.16		1999-05-18	89.76	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-01-20	60.79		1998-10-15	78.73	
1998-07-15	91.67		1998-04-23	80.30	
1998-01-22	64.43		1997-10-20	84.16	
1997-07-16	60.30		1997-04-17	77.56	
1997-02-05	65.34		1996-10-25	73.88	
1996-08-12	89.44		1996-04-11	74.17	
1996-02-01	67.42				
1995-08-16	75.93				
Note: The site had been pumped recently.					
1995-08-16	88.16				
Note: The site had been pumped recently.					
1995-06-22	68.80		1995-04-17	64.48	
1995-01-18	65.14		1994-09-29	79.02	
1994-06-23	72.68		1994-04-13	69.06	
1994-01-03	83.35		1993-09-21	90.26	
1993-06-08	79.70		1993-04-07	74.78	
1992-12-15	81.2		1992-09-09	105.44	
1992-06-16	144.60		1992-03-13	75.23	
1991-12-10	85.37				
1991-09-11	190.10				
Note: The site had been pumped recently.					
1991-06-05	97.34		1991-03-06	77.27	
1990-12-27	87.20				
1990-09-12	212.77				
Note: The site had been pumped recently.					
1990-06-06	159.70		1990-03-19	86.66	
1989-12-07	97.34		1989-09-22	243.70	
1989-06-14	224.63		1989-03-22	89.66	
1988-08-30					
Note: The site was being pumped.					
1988-07-08					
Note: The site was being pumped.					
1988-03-18					
Note: The site was being pumped.					
1987-11-09					
Note: The site was being pumped.					
1987-03-18	82.20		1987-01-09	87.77	
1986-09-22	123.62		1986-09-15	167.70	
1986-06-26					
Note: The site was being pumped.					
1986-04-11	86.85		1986-01-09	90.65	
1985-06-18	152.57				
Note: The site had been pumped recently.					
1985-03-27	86.89				
1984-09-12					
Note: The site was being pumped.					
1984-03-15	87.54		1983-12-21	89.13	
1983-03-21	88.29		1982-03-03	82.20	
1981-02-26	87.21		1980-02-26	84.83	
1979-02-26	89		1978-03-01	92	
1977-02-28	112.42		1976-03-02	100.01	
1975-03-26	107.44		1974-03-06	104.86	
1973-02-15	138				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**208**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026884**

Sequence #:	34280	Well log:	56475
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DBB
Legal quarter:	NW NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1949996948242
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	F		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/02/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	18
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	69		
Yield:	7		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/18/1950 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675204.800543		
Utm y:	4007135.93498		

**W209**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3099228**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361151115034701
Site name:	212 S20 E62 20AD 1		
Latitude:	361151		
Longitude:	1150347	Dec lat:	36.19747134
Dec lon:	-115.063889	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SENES20 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1790.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19730910
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	300
Source of depth data:	Not Reported		
Project number:	NV-79-081		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-09-10	Ground water data end date:	1973-09-10
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

-----  
1973-09-10 89

**X210  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029847**

Sequence #:	32246	Well log:	54456
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/22/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, MARY J		
Owner addr:	3188 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/28/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11039	Contract 1:	S STAFFORD
Contract 2:	4659 PATTERSON LAS VEGAS NV		
Contract 3:	0		
Driller li:	656	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/02/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X211  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029846**

Sequence #:	32241	Well log:	54451
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/16/1963 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/07/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	65
Bottom perf:	145	Perf interval:	2
Static wl:	35		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	115	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	07/03/1961 00:00:00
Gravel p 1:	50	Gravel p 2:	100
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X212**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000029849**

Sequence #:	32250	Well log:	54460
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/20/1984 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2113990783691
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ELIASON, BOYD		
Owner addr:	P O BOX 264 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	170	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	64		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	10/13/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X213  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029848**

Sequence #:	32248	Well log:	54458
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/06/1979 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2118988037109
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ELIASON, PETE		
Owner addr:	P O BOX 3356 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/30/1959 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	180	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	180
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	180	Perf interval:	1
Static wl:	69		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	01/21/1959 00:00:00
Gravel p 1:	50	Gravel p 2:	180
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X214  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029843**

Sequence #:	32232	Well log:	54442
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/16/1971 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BRUNELL, GEORGE		
Owner addr:	3032 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/29/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	150
Bottom perf:	250	Perf interval:	1
Static wl:	91		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	04/26/1971 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674459.137143  
 Utm y: 4009433.05801

Gravel p 2: 0

**X215  
 NNW  
 1/2 - 1 Mile  
 Higher**

**NV WELLS NV2000000029842**

Sequence #: 32231  
 App: Not Reported  
 Waiver no: Not Reported  
 Date log 1: Not Reported  
 Work type: N  
 Work type 2: Not Reported  
 Proposed use: H  
 Sc: 32003  
 Town: S20  
 Range: E62  
 Section: 16  
 Legal quarter: NW NW  
 Ref: MD  
 Longitude: -115.05899810791  
 Lat long acc: T  
 Owner current: BROWN, RAYMOND  
 Owner addr: P O BOX 95  
 Owner no: Not Reported  
 Parcel no: Not Reported  
 Lot no: Not Reported  
 Well finish: 10/20/1953 00:00:00  
 Gravel pack: Not Reported  
 Depth drilled: 180  
 Aquifer depth: Not Reported  
 Casing diameter: 8  
 Casing reduc: 0  
 Bottom perf: 0  
 Static wl: 9  
 Temperature: 0  
 Yield: 0  
 Drawdown: 0  
 Hours pump: 0  
 Test method: Not Reported  
 Qual lith : G  
 Remarks: Not Reported  
 Remarks ad: Not Reported  
 Contractor: Not Reported  
 Contract 2: Not Reported  
 Contract 3: 0  
 Driller li: 117  
 User id: DBRANTLE  
 Update use: Not Reported  
 Edit statu: F  
 Gravel p 1: 0  
 Utm x: 674459.137143  
 Utm y: 4009433.05801

Well log: 54441  
 Notice of : 0  
 Date log r: 09/17/1968 00:00:00  
 Site type: N

Drilling method: C  
 Ha: 212  
 Legal town: 20S  
 Legal range: 62E  
 Sec quarter: BB  
 Quarters section: Not Reported  
 Latitude: 36.2158012390137  
 Lat long s: NV003

Subdivisio: Not Reported  
 Block no: Not Reported  
 Date cmplt: D  
 Depth seal: 0  
 Depth bedrock: 0  
 Depth case: 60

Top perf: 0  
 Perf interval: 0

Qual constr: G

Contract 1: Not Reported

Source age: NV003  
 Date entry: 09/26/1996 00:00:00  
 Date updat: 06/26/1998 00:00:00  
 Well start: 10/16/1953 00:00:00  
 Gravel p 2: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**X216**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029845**

Sequence #:	32240	Well log:	54450
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/16/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, C F		
Owner addr:	3188 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/18/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	150	Perf interval:	1
Static wl:	72		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	06/15/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X217**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029844**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32239	Well log:	54449
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/05/1991 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, C F		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/16/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/10/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X218  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029850**

Sequence #:	32257	Well log:	54467
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HINTON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/05/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	10		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	03/27/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X219  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS NV2000000029856**

Sequence #:	32266	Well log:	54476
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/27/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2160987854004
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEISINGER, WILLIAM R		
Owner addr:	3020 JUDSON ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/14/1971 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	250	Perf interval:	1
Static wl:	83		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/30/1971 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X220  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029855**

Sequence #:	32263	Well log:	54473
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2155990600586
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MCHARG, RICHARD		
Owner addr:	P O BOX 1329 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/30/1964 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	150	Perf interval:	1
Static wl:	73		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/25/1964 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X221**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000029858**

Sequence #:	32272	Well log:	54482
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/10/1971 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2150001525879
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ROBBINS, ROY G		
Owner addr:	3040 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/01/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	196	Perf interval:	1
Static wl:	68		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	03/25/1963 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X222  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029857**

Sequence #:	32271	Well log:	54481
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/10/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2160987854004
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PERKINS, QUENTON		
Owner addr:	3100 N NELLIS BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	07/20/1971 00:00:00	Depth seal:	50
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	256	Depth case:	256
Aquifer depth:	Not Reported		
Casing diameter:	8.62	Top perf:	156
Casing reduc:	0	Perf interval:	1
Bottom perf:	256		
Static wl:	90		
Temperature:	0		
Yield:	62		
Drawdown:	90		
Hours pump:	2		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10791	Contract 1:	CHAPARRAL DRILLING & PUMPS
Contract 2:	4161 CANAL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	633	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	07/09/1971 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 674459.137143  
 Utm y: 4009433.05801

Gravel p 2: 256

**X223**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029852**

Sequence #:	32259	Well log:	54469
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JOHNSON, THOMAS		
Owner addr:	MEADOWS TRAILER PARK LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/04/1961 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	90
Bottom perf:	150	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	02/02/1961 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**X224**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029851**

Sequence #:	32258	Well log:	54468
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HORNBURG, H		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/05/1951 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	03/27/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X225**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029854**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32262	Well log:	54472
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/22/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MARTIN, LEO		
Owner addr:	804 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/05/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11039	Contract 1:	S STAFFORD
Contract 2:	4659 PATTERSON LAS VEGAS NV		
Contract 3:	0		
Driller li:	656	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/28/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

**X226**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029853**

Sequence #:	32261	Well log:	54471
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/01/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2131004333496
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MARTIN, JOHN		
Owner addr:	RINGE LN & ALTO		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1953 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	01/26/1953 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

**227**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000029877**

Sequence #:	58051	Well log:	79321
App:	68506	Notice of :	7004
Waiver no:	Not Reported	Date log r:	03/11/1991 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	B
Legal quarter:	NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2164001464844
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SMITH, GEORGE		
Owner addr:	3125 BETTY LN		
Owner no:	Not Reported		
Parcel no:	140-16-102-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	03/08/1991 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	205	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	205
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	175
Bottom perf:	205	Perf interval:	1
Static wl:	71		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10831	Contract 1:	DESERT DRILLING
Contract 2:	4547 N RANCHO LAS VEGAS NV 89108		
Contract 3:	0		
Driller li:	623	Source age:	NV003
User id:	DBRANTLE	Date entry:	05/03/2000 00:00:00
Update use:	DBRANTLE	Date updat:	04/06/2005 00:00:00
Edit statu:	F	Well start:	03/06/1991 00:00:00
Gravel p 1:	50	Gravel p 2:	205
Utm x:	674582.796345		
Utm y:	4009497.16947		

**W228  
SW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027463**

Sequence #:	33571	Well log:	55766
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/15/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1963996887207
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LOUCKS, GUY D		
Owner addr:	4950 E COLLEGE AVE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	04/03/1963 00:00:00	Depth seal:	50
Gravel pack:	Y		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 150	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 150
Casing diameter: 8	
Casing reduc: 0	Top perf: 110
Bottom perf: 145	Perf interval: 1
Static wl: 47	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: EFFINGER DRILLING & PUMP SVC
Contract 2: BOX 579 LAS VEGAS NV	
Contract 3: 0	
Driller li: 212	Source age: NV003
User id: KCOON	Date entry: 10/25/1996 00:00:00
Update use: Not Reported	Date updat: 12/09/1996 00:00:00
Edit statu: F	Well start: 04/01/1963 00:00:00
Gravel p 1: 50	Gravel p 2: 145
Utm x: 674100.202616	
Utm y: 4007391.25931	

**W229**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027462**

Sequence #: 33552	Well log: 55747
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 08/29/1955 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 20	Sec quarter: AD
Legal quarter: SE NE	Quarters section: Not Reported
Ref: MD	Latitude: 36.1974983215332
Longitude: -115.064002990723	Lat long s: NV003
Lat long acc: T	
Owner current: KELLER	
Owner addr: E COLLEGE	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 12/08/1952 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 0
Depth drilled: 100	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 40
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 40	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	BERT HAIRGROVE
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/06/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W230  
SW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027461**

Sequence #:	33463	Well log:	55658
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/26/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1988983154297
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HAHN, GUSTAVE W		
Owner addr:	5061 JUDSON LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/07/1966 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	02/02/2004 00:00:00
Edit statu:	F	Well start:	04/04/1966 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674100.202616  
 Utm y: 4007391.25931

Gravel p 2: 0

**W231  
 SW  
 1/2 - 1 Mile  
 Lower**

**NV WELLS NV2000000027464**

Sequence #:	33574	Well log:	55769
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/09/1954 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MACK, G MORTAN		
Owner addr:	1374 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/09/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	120	Perf interval:	1
Static wl:	48		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	05/05/1960 00:00:00
Gravel p 1:	50	Gravel p 2:	120
Utm x:	674100.202616		
Utm y:	4007391.25931		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**W232**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027467**

Sequence #:	33653	Well log:	55848
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/24/1978 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.065002441406	Lat long s:	NV003
Lat long acc:	G		
Owner current:	STEPHENS, WARREN		
Owner addr:	41 N 30TH ST LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	M
Well finish:	05/12/1978 00:00:00	Depth seal:	50
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	300	Depth case:	300
Aquifer depth:	Not Reported		
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	75
Bottom perf:	300	Perf interval:	1
Static wl:	73		
Temperature:	0		
Yield:	30		
Drawdown:	42		
Hours pump:	.5		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	03/23/1998 00:00:00
Edit statu:	F	Well start:	05/01/1978 00:00:00
Gravel p 1:	50	Gravel p 2:	300
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W233**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027466**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33615	Well log:	55810
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/30/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1963996887207
Longitude:	-115.06600189209	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PETERSON, WOODROW		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-20-610-070	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/23/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	150	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H H SMITH
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	186	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	DBRANTLE	Date updat:	12/02/2004 00:00:00
Edit statu:	F	Well start:	12/30/1959 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W234**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027465**

Sequence #:	33613	Well log:	55808
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/04/1974 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1963996887207
Longitude:	-115.06600189209	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PETERSON, WOODROW		
Owner addr:	4972 E LAKE MEAD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/10/1973 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	300	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	300	Perf interval:	1
Static wl:	89		
Temperature:	70		
Yield:	25		
Drawdown:	35		
Hours pump:	2.5		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/03/1973 00:00:00
Gravel p 1:	50	Gravel p 2:	300
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W235**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027456**

Sequence #:	24151	Well log:	6309
App:	18418	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/11/1961 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JOHNSON, LARRY		
Owner addr:	2300 POPLAR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	09/18/1959 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	150	Perf interval:	1
Static wl:	44		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	08/31/1995 00:00:00
Update use:	dsdavis	Date updat:	03/25/1998 00:00:00
Edit statu:	F	Well start:	09/10/1959 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W236**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027455**

Sequence #:	23916	Well log:	3953
App:	17443	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/23/1957 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DICKINSON, PAUL		
Owner addr:	710 GRIFFITH AVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/15/1957 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	125	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	125
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	50
Bottom perf:	125	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	11/09/1957 00:00:00
Gravel p 1:	50	Gravel p 2:	125
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W237**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027454**

Sequence #:	33309	Well log:	1500
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/01/1954 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ADAMS, H B		
Owner addr:	MALCOM DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/05/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	20		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	HAIRGROVE DRILLING CO
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	10/23/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/04/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W238  
SW  
1/2 - 1 Mile  
Lower**

**NV WELLS NV2000000027457**

Sequence #:	28721	Well log:	9866
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/09/1965 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.067001342773	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LANGFORD, MELVIN L		
Owner addr:	3533 E CHARLESTON LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/22/1965 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	145	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	145
Casing diameter:	10		
Casing reduc:	0	Top perf:	50
Bottom perf:	145	Perf interval:	1
Static wl:	63		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/16/1996 00:00:00
Update use:	Not Reported	Date updat:	08/02/1996 00:00:00
Edit statu:	F	Well start:	02/15/1965 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674100.202616  
 Utm y: 4007391.25931

Gravel p 2: 0

**W239**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027460**

Sequence #:	33402	Well log:	55597
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/16/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1977996826172
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	EDWARDS, IVA L		
Owner addr:	5082 E COLLEGE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/07/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	52		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	12/06/1996 00:00:00
Edit statu:	F	Well start:	12/30/1959 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674100.202616		
Utm y:	4007391.25931		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**W240**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027459**

Sequence #:	33320	Well log:	55515
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/26/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.067001342773	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BABCOCK, JAMES		
Owner addr:	1201 BALZAR AVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/22/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	160
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	160	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/19/1960 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W241**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027458**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33319	Well log:	55514
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/26/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.06600189209	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ARMSTRONG, MARTHA & RICHARDSON		
Owner addr:	4929 HOLT LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/05/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	145	Perf interval:	1
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	11/02/1962 00:00:00
Gravel p 1:	50	Gravel p 2:	145
Utm x:	674100.202616		
Utm y:	4007391.25931		

**W242**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027255**

Sequence #:	33327	Well log:	55522
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/09/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	20	Sec quarter:	ADD
Legal quarter:	SE SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1967010498047
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	F		
Owner current:	BROADHEAD, K L & BRYAN, W J		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/15/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	90	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	39		
Temperature:	68		
Yield:	12		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/06/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674201.960818		
Utm y:	4007300.80908		

**Y243**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026881**

Sequence #:	33836	Well log:	56031
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/10/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CBA
Legal quarter:	NE NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	F		
Owner current:	COOK, MATT V		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	12/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	45
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/05/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674605.929675		
Utm y:	4007093.0956		

**Y244**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026882**

Sequence #:	34089	Well log:	56284
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/09/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CBA
Legal quarter:	NE NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DREFKE, WALTER H		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/02/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	47
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/26/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674605.929675		
Utm y:	4007093.0956		

**Y245**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026873**

Sequence #:	24622	Well log:	2399
App:	14488	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/22/1953 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1944007873535
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ROSS, CHARLIE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/22/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	357	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	38		
Temperature:	0		
Yield:	93		
Drawdown:	41		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/19/1995 00:00:00
Update use:	RCOZENS	Date updat:	02/14/2006 00:00:00
Edit statu:	F	Well start:	09/21/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674708.091599		
Utm y:	4007060.26955		

**Z246**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027671**

Sequence #:	33569	Well log:	55764
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/23/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	ADBB
Legal quarter:	NW NW SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1988983154297
Longitude:	-115.065002441406	Lat long s:	NV003
Lat long acc:	F		
Owner current:	LONG, HAROLD E		
Owner addr:	BOX 1522 LAS VEAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/11/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	6		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	01/08/1954 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 673947.261873  
 Utm y: 4007542.34438

Gravel p 2: 0

**Z247**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027774**

Sequence #:	33368	Well log:	55563
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/12/1954 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.06600189209	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DUNCAN, R A & M E		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	STEWART-HOLT
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/06/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	75
Casing diameter:	6		
Casing reduc:	0	Top perf:	35
Bottom perf:	70	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/03/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673896.077922		
Utm y:	4007602.97837		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**Z248**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027775**

Sequence #:	33636	Well log:	55831
App:	Not Reported	Notice of :	882
Waiver no:	Not Reported	Date log r:	05/04/1983 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198299407959
Longitude:	-115.069999694824	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SHERWOOD, BOB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/23/1983 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	36		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	15972	Contract 1:	BRUCE ROBINSON DRILLING CO
Contract 2:	P O BOX 8307 PAHRUMP NV 89041		
Contract 3:	0		
Driller li:	944	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/21/1983 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	673896.077922		
Utm y:	4007602.97837		

**Z249**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027776**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33673	Well log:	55868
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/07/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	A
Legal quarter:	NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1994018554688
Longitude:	-115.06600189209	Lat long s:	NV003
Lat long acc:	M		
Owner current:	WRIGHT, CLYDE A		
Owner addr:	1200 BALZAR AVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/21/1959 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	160
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	160	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	08/19/1959 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673896.077922		
Utm y:	4007602.97837		

**AA250**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000028301**

Sequence #:	24063	Well log:	13186
App:	26784	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/13/1973 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	17	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2052993774414
Longitude:	-115.070999145508	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HARTWIGSEN, HARRY		
Owner addr:	CAREY & MARIOW		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/03/1973 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	400	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	400
Casing diameter:	8		
Casing reduc:	0	Top perf:	140
Bottom perf:	400	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	350		
Drawdown:	30		
Hours pump:	4		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10791	Contract 1:	C M ROBINSON JR
Contract 2:	P O BOX 470 PANACA NV		
Contract 3:	0		
Driller li:	694	Source age:	NV003
User id:	PCOOKE	Date entry:	08/29/1995 00:00:00
Update use:	DBRANTLE	Date updat:	04/28/2000 00:00:00
Edit statu:	F	Well start:	05/01/1973 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673683.981631		
Utm y:	4008215.29998		

**AA251**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000028302**

Sequence #:	32276	Well log:	54486
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/30/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2050018310547
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DICKSON, E A		
Owner addr:	12503 CARMENITA RD WHITTIER CA		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	10/16/1964 00:00:00	Date cmplt:	M
Gravel pack:	Y	Depth seal:	75
Depth drilled:	450	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	450
Casing diameter:	10		
Casing reduc:	1	Top perf:	75
Bottom perf:	450	Perf interval:	1
Static wl:	56		
Temperature:	0		
Yield:	325		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	09/01/1964 00:00:00
Gravel p 1:	75	Gravel p 2:	295
Utm x:	673683.981631		
Utm y:	4008215.29998		

**AB252**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026832**

Sequence #:	61023	Well log:	82280
App:	15708	Notice of :	21512
Waiver no:	Not Reported	Date log r:	02/12/2001 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	M		
Owner current:	SCHOOL BOARD OF TRUSTEES		
Owner addr:	5436 KELL LN		
Owner no:	Not Reported		
Parcel no:	140-21-310-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/31/2001 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	376

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	376	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	376
Casing diameter:	10		
Casing reduc:	0	Top perf:	0
Bottom perf:	376	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	2117	Source age:	NV003
User id:	DBRANTLE	Date entry:	03/01/2001 00:00:00
Update use:	Not Reported	Date updat:	05/11/2001 00:00:00
Edit statu:	F	Well start:	12/11/2000 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674932.507785		
Utm y:	4007007.15771		

**AB253**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026805**

Sequence #:	34130	Well log:	56325
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	FOSTER, R B		
Owner addr:	3840 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/14/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	76		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/12/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB254**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV2000000026806**

Sequence #:	34162	Well log:	56357
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/04/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	GRIGGS, MAUDE & V V		
Owner addr:	1932 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/01/1964 00:00:00	Date cmplt:	M
Gravel pack:	Y	Depth seal:	50
Depth drilled:	260	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	260
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	260	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	08/01/1964 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
Utm x: 674907.52877  
Utm y: 4007006.65668

Gravel p 2: 260

**AB255**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026804**

Sequence #:	34091	Well log:	56286
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/09/1966 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	EDWARDS, EMMETT A		
Owner addr:	1142 PALM LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/29/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/12/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AB256**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026802**

Sequence #:	33840	Well log:	56035
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1971 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1925010681152
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CRAFT, LEWIS		
Owner addr:	BOX 430 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/28/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	51
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/28/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB257**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026803**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34086	Well log:	56281
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/09/1966 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1944007873535
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DREFKE, WALTER		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/13/1966 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	65
Bottom perf:	200	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/09/1966 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB258**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026810**

Sequence #:	34262	Well log:	56457
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/17/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1941986083984
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MCDONOUGH, FRANCIS		
Owner addr:	3910 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/17/1966 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	62		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	06/15/1966 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

## AB259 South 1/2 - 1 Mile Lower

NV WELLS NV2000000026811

Sequence #:	34283	Well log:	56478
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE		
Owner addr:	E COLLEGE		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	10/26/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	37		
Temperature:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/25/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB260**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026809**

Sequence #:	34215	Well log:	56410
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1959 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.192798614502
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	KINSEY, ROY		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	09/13/1958 00:00:00	Depth seal:	50
Gravel pack:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	120	Perf interval:	1
Static wl:	35		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/12/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB261**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026807**

Sequence #:	34183	Well log:	56378
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/03/1966 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1932983398438
Longitude:	-115.072998046875	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HOFFMAN, BUREN W		
Owner addr:	4615 E LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/13/1966 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	150	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/08/1966 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB262**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026808**

Sequence #:	34209	Well log:	56404
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KEMP, BLANCHE		
Owner addr:	3904 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/10/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	74		
Temperature:	0		
Yield:	50		
Drawdown:	97		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/09/1969 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674907.52877  
 Utm y: 4007006.65668

Gravel p 2: 0

**AB263**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026795**

Sequence #:	33689	Well log:	55884
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/05/1976 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BANKS, MARVIN		
Owner addr:	1812 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/03/1966 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6		
Casing reduc:	0	Top perf:	62
Bottom perf:	200	Perf interval:	1
Static wl:	58		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	06/02/1966 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AB264**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026796**

Sequence #:	33693	Well log:	55888
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BECKETT, M J & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/13/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	05/12/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB265**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026794**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	6739	Well log:	31093
App:	Not Reported	Notice of :	5912
Waiver no:	Not Reported	Date log r:	01/09/1989 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	R
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WRIGHT, RONDO		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/18/1988 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	552		
Driller li:	552	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000 00:00:00
Update use:	dsdavis	Date updat:	11/19/1996 00:00:00
Edit statu:	F	Well start:	01/19/1988 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB266**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026792**

Sequence #:	24320	Well log:	2710
App:	15708	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/07/1954 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.192798614502
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LAS VEGAS UNION SCHOOL DISTRICT		
Owner addr:	401 S 9TH ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/31/1954 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	108
Depth drilled:	400	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	400
Casing diameter:	8		
Casing reduc:	1	Top perf:	152
Bottom perf:	400	Perf interval:	1
Static wl:	38		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/06/1995 00:00:00
Update use:	DBRANTLE	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	08/11/1954 00:00:00
Gravel p 1:	108	Gravel p 2:	400
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB267**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026793**

Sequence #:	23930	Well log:	6940
App:	20078	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/19/1962 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DREFKY, WALTER		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/30/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	150	Perf interval:	1
Static wl:	48		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	04/26/1960 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB268**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026800**

Sequence #:	33794	Well log:	55989
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/03/1973 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1949996948242
Longitude:	-115.053001403809	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CAMPBELL, ELWORTH		
Owner addr:	1900 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/06/1973 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 8.62	
Casing reduc: 0	Top perf: 100
Bottom perf: 200	Perf interval: 1
Static wl: 89	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: 3046	Contract 1: LOUIS F EVANS
Contract 2: 2012 CARROLL N LAS VEGAS NV	
Contract 3: 0	
Driller li: 117	Source age: NV003
User id: KCOON	Date entry: 10/28/1996 00:00:00
Update use: Not Reported	Date updat: 01/07/1997 00:00:00
Edit statu: F	Well start: 06/21/1973 00:00:00
Gravel p 1: 50	Gravel p 2: 200
Utm x: 674907.52877	
Utm y: 4007006.65668	

**AB269**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026801**

Sequence #: 33815	Well log: 56010
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 12/30/1969 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: CA
Legal quarter: NE SW	Quarters section: Not Reported
Ref: MD	Latitude: 36.1939010620117
Longitude: -115.055000305176	Lat long s: NV003
Lat long acc: T	
Owner current: CARLISLE, E L	
Owner addr: 2808 E FREMONT ST	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 03/12/1954 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 35
Depth drilled: 100	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 40
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 40	
Temperature: 0	
Yield: 70	
Drawdown: 0	
Hours pump: 0	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	05/02/2000 00:00:00
Edit statu:	F	Well start:	03/09/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB270**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026799**

Sequence #:	33771	Well log:	55966
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1930999755859
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BOLLING & MEIKLE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	10/29/1951 00:00:00	Depth seal:	0
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	100	Depth case:	19
Aquifer depth:	Not Reported		
Casing diameter:	8	Top perf:	0
Casing reduc:	0	Perf interval:	0
Bottom perf:	0		
Static wl:	37		
Temperature:	0		
Yield:	24		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/29/1951 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674907.52877  
 Utm y: 4007006.65668

Gravel p 2: 0

**AB271**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026797**

Sequence #:	33694	Well log:	55889
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BELEW, BOYD F		
Owner addr:	2214 STANLEY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/13/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	90
Bottom perf:	145	Perf interval:	1
Static wl:	52		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	03/12/1962 00:00:00
Gravel p 1:	50	Gravel p 2:	145
Utm x:	674907.52877		
Utm y:	4007006.65668		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AB272**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026798**

Sequence #:	33770	Well log:	55965
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BOLLING, ELBERT		
Owner addr:	3741 KELL LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/21/1970 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	76		
Temperature:	0		
Yield:	100		
Drawdown:	86		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/18/1970 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB273**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026825**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34465	Well log:	56660
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/04/1977 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHANER, R R		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/27/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	35		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	05/20/2005 00:00:00
Edit statu:	F	Well start:	10/25/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB274**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026826**

Sequence #:	34526	Well log:	56721
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/21/1971 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SUNRISE SOUTHERN BAPTIST CHURCH		
Owner addr:	1780 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/25/1965 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2018A	Contract 1:	CHARLIE CRIBBS
Contract 2:	2710 PALAMINO LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	11/06/1996 00:00:00
Edit statu:	F	Well start:	01/21/1965 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB275**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026824**

Sequence #:	34462	Well log:	56657
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/15/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHANER, R R		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/01/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	38		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	08/01/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB276**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026822**

Sequence #:	34457	Well log:	56652
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/10/1975 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHANER & MEIKLE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	11/19/1951 00:00:00	Depth seal:	0
Gravel pack:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 100	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 40
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 38	
Temperature: 0	
Yield: 27	
Drawdown: 0	
Hours pump: 0	
Test method: B	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: 2065	Contract 1: S R MCKINNEY & SONS INC
Contract 2: 1042 S MAIN LAS VEGAS NV	
Contract 3: 0	
Driller li: 45	Source age: NV003
User id: KCOON	Date entry: 11/06/1996 00:00:00
Update use: dsdavis	Date updat: 07/01/1998 00:00:00
Edit statu: F	Well start: 11/14/1951 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 674907.52877	
Utm y: 4007006.65668	

**AB277**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026823**

Sequence #: 34460	Well log: 56655
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 10/15/1957 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: CA
Legal quarter: NE SW	Quarters section: Not Reported
Ref: MD	Latitude: 36.1939010620117
Longitude: -115.055000305176	Lat long s: NV003
Lat long acc: T	
Owner current: SHANER, R R	
Owner addr: SHANER & MEIKLE LN	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 07/25/1957 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 50
Depth drilled: 100	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 100
Casing diameter: 8	
Casing reduc: 0	Top perf: 60
Bottom perf: 100	Perf interval: 1
Static wl: 42	
Temperature: 0	
Yield: 35	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	07/23/1957 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB278**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026830**

Sequence #:	34571	Well log:	56764
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WILSON, BETTY		
Owner addr:	E COLLEGE		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	02/09/1954 00:00:00	Depth seal:	50
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	75	Depth case:	60
Aquifer depth:	Not Reported		
Casing diameter:	8	Top perf:	0
Casing reduc:	0	Perf interval:	0
Bottom perf:	0		
Static wl:	35		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/08/1954 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674907.52877  
 Utm y: 4007006.65668

Gravel p 2: 0

**AB279**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026831**

Sequence #:	34577	Well log:	56770
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/01/1974 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1907997131348
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	YERGER, EMERSON J & E DOROTHY		
Owner addr:	1721 SHERWIN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/26/1974 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	200
Bottom perf:	250	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/21/1974 00:00:00
Gravel p 1:	50	Gravel p 2:	245
Utm x:	674907.52877		
Utm y:	4007006.65668		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AB280**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026829**

Sequence #:	34570	Well log:	56763
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WILLIAMSON		
Owner addr:	3842 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/10/1967 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6		
Casing reduc:	0	Top perf:	75
Bottom perf:	200	Perf interval:	1
Static wl:	72		
Temperature:	0		
Yield:	23		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/05/1967 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB281**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026827**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34539	Well log:	56734
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/13/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1944007873535
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	TAYLOR, R & BONNIE JO INC		
Owner addr:	1921 N CHRISTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/17/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	35
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	DBRANTLE	Date updat:	03/24/2003 00:00:00
Edit statu:	F	Well start:	03/16/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB282**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026828**

Sequence #:	34541	Well log:	56736
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/13/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	THIELE, WILLIAM		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/10/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/10/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB283**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026815**

Sequence #:	34362	Well log:	56557
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/31/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEFF, JAMES		
Owner addr:	3902 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/27/1964 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	90
Bottom perf:	145	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/24/1964 00:00:00
Gravel p 1:	50	Gravel p 2:	145
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB284**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026816**

Sequence #:	34374	Well log:	56569
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NEWTON, BOB		
Owner addr:	3844 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/19/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	50		
Drawdown:	83		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	07/18/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB285**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026814**

Sequence #:	34347	Well log:	56542
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/11/1956 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MUNN, C D		
Owner addr:	4020 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/26/1955 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	6		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	09/22/2000 00:00:00
Edit statu:	F	Well start:	12/23/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB286**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026812**

Sequence #:	34296	Well log:	56491
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/07/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM & CARSON, BEN		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/16/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/16/1953 00:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
Utm x: 674907.52877  
Utm y: 4007006.65668

Gravel p 2: 0

**AB287**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026813**

Sequence #:	34340	Well log:	56535
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/23/1972 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MORRIS, C A		
Owner addr:	1801 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/19/1972 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	87		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	06/17/1972 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AB288**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026820**

Sequence #:	34411	Well log:	56606
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	POOLE, BEN H & MEIKLE		
Owner addr:	219 MOJAVE RD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/24/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	18
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	35		
Temperature:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/23/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB289**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026821**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34440	Well log:	56635
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	T		
Owner current:	RADKE, LARRY		
Owner addr:	1815 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/14/1970 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	77		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	07/10/1970 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

## AB290 South 1/2 - 1 Mile Lower

NV WELLS NV2000000026819

Sequence #:	34405	Well log:	56600
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/08/1968 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1935997009277
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PENN, J T		
Owner addr:	1814 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/01/1968 00:00:00	Date cmplt:	M
Gravel pack:	Y	Depth seal:	50
Depth drilled:	196	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	196
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	196	Perf interval:	1
Static wl:	65		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/01/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB291**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026817**

Sequence #:	34378	Well log:	56573
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/14/1975 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1944007873535
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	OSBORNE, JAMES		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/11/1974 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	90
Bottom perf:	200	Perf interval:	1
Static wl:	85		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/07/1974 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674907.52877		
Utm y:	4007006.65668		

**AB292**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026818**

Sequence #:	34386	Well log:	56581
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PAGE, KIKI		
Owner addr:	3846 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/11/1969 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	74		
Temperature:	0		
Yield:	50		
Drawdown:	110		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/08/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		

293  
SSW  
1/2 - 1 Mile  
Lower

FED USGS USGS3099211

Agency cd:	USGS	Site no:	361143115033901
Site name:	212 S20 E62 20ADA 1		
Latitude:	361143		
Longitude:	1150339	Dec lat:	36.19524921
Dec lon:	-115.06166665	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESENE20 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1790.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	155	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1971-03-04  
 Ground water data count: 7

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1977-03-01

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-03-01	79.44		1976-03-02	78.9	
1975-03-06	79.71		1974-03-05	77.84	
1973-02-19	76.49		1972-02-21	74.54	
1971-03-04	72				

**AC294**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026842**

Sequence #:	34199	Well log:	56394
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/22/1957 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JENCO, EDWARD R		
Owner addr:	1833 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/27/1967 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	1	Top perf:	75
Bottom perf:	200	Perf interval:	1
Static wl:	63		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/25/1967 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675307.19317  
 Utm y: 4007014.68183

Gravel p 2: 0

**AC295**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026841**

Sequence #:	34195	Well log:	56390
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/22/1957 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HUSSEY, D W		
Owner addr:	1802 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/10/1968 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	07/10/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AC296**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026840**

Sequence #:	34166	Well log:	56361
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/11/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	GUNDERSON, BARBARA J		
Owner addr:	5537 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/22/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	85		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/11/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC297**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026843**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34201	Well log:	56396
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/18/1972 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JETTER, HENRY		
Owner addr:	1831 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/10/1972 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	205	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	205
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	105
Bottom perf:	205	Perf interval:	1
Static wl:	78		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/08/1972 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC298**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026846**

Sequence #:	34243	Well log:	56438
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/23/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1911010742188
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MACLEARY, MARGARET		
Owner addr:	1701 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/18/1969 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	170
Bottom perf:	195	Perf interval:	1
Static wl:	69		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/16/1969 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC299**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026845**

Sequence #:	34218	Well log:	56413
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/23/1974 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LAMB, PRESS & MEIKLE, W		
Owner addr:	1909 JEFFERSON N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	03/10/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	40
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/09/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC300**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026844**

Sequence #:	34208	Well log:	56403
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/27/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KELL, JAMES D		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/14/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 75	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 15
Casing diameter: 6	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 40	
Temperature: 68	
Yield: 10	
Drawdown: 0	
Hours pump: 0	
Test method: B	Qual constr: G
Qual lith : G	
Remarks: PROP USE=UNKNOWN	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: JOSEPH E METZ
Contract 2: N LAS VEGAS NV	
Contract 3: 0	
Driller li: 35	Source age: NV003
User id: KCOON	Date entry: 11/04/1996 00:00:00
Update use: user15	Date updat: 01/07/1997 00:00:00
Edit statu: F	Well start: 01/04/1951 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 675307.19317	
Utm y: 4007014.68183	

**AC301**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026835**

Sequence #: 28727	Well log: 13093
App: 26790	Notice of : 0
Waiver no: Not Reported	Date log r: 07/02/1971 00:00:00
Date log 1: D	Site type: E
Work type: D	
Work type 2: Not Reported	
Proposed use: I	Drilling method: U
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: DB
Legal quarter: NW SE	Quarters section: Not Reported
Ref: MD	Latitude: 36.1939010620117
Longitude: -115.050003051758	Lat long s: NV003
Lat long acc: T	
Owner current: PRINCE, MIKE	
Owner addr: 1825 CASTLEBERRY LN	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 06/27/1971 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 0
Depth drilled: 206	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 6.62	
Casing reduc: 0	Top perf: 106
Bottom perf: 200	Perf interval: 1
Static wl: 55	
Temperature: 0	
Yield: 30	
Drawdown: 10	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2018A	Contract 1:	CHARLIE CRIBBS
Contract 2:	2710 PALAMINO LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	dsdavis	Date updat:	08/19/1998 00:00:00
Edit statu:	F	Well start:	06/25/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC302**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026834**

Sequence #:	28732	Well log:	12051
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/07/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1913986206055
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DUNN, FRED		
Owner addr:	1705 CASTLEBERRY LN		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	Not Reported
Well finish:	12/16/1971 00:00:00	Depth seal:	50
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	250	Depth case:	250
Aquifer depth:	Not Reported		
Casing diameter:	8	Top perf:	80
Casing reduc:	0	Perf interval:	1
Bottom perf:	250		
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	09/28/2004 00:00:00
Edit statu:	F	Well start:	12/13/1971 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 675307.19317  
 Utm y: 4007014.68183

Gravel p 2: 200

**AC303**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026833**

Sequence #:	28735	Well log:	12001
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/17/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1955986022949
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PHILLIPS, RAY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/15/1971 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	80
Bottom perf:	200	Perf interval:	1
Static wl:	84		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	6294A	Contract 1:	BRINER DRILLING INC
Contract 2:	555 N PARKSON RD HENDERSON NV 89015		
Contract 3:	0		
Driller li:	532	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	09/20/2000 00:00:00
Edit statu:	F	Well start:	05/18/1971 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675307.19317		
Utm y:	4007014.68183		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AC304**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026836**

Sequence #:	28728	Well log:	51517
App:	26790	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1973 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1925010681152
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PRINCE, MIKE		
Owner addr:	1825 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/23/1958 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	110	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	dsdavis	Date updat:	06/04/1998 00:00:00
Edit statu:	F	Well start:	07/22/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC305**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026839**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34133	Well log:	56328
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/24/1958 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	FRANCE, BERT T		
Owner addr:	2031 PINTO LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/11/1958 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	09/22/2000 00:00:00
Edit statu:	F	Well start:	02/10/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC306**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026838**

Sequence #:	33801	Well log:	55996
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/20/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.192798614502
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	JORGENSON, DOUGLAS		
Owner addr:	1848 CHRISTY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/04/1964 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	140	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2018A	Contract 1:	RODGERS & CRIBBS
Contract 2:	2710 PALOMINO LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/01/1964 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC307**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026837**

Sequence #:	33761	Well log:	55956
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/30/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1935997009277
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BLACKWELL, BUFORD B & DOROTHY		
Owner addr:	1858 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/16/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	160
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	160	Perf interval:	1
Static wl:	46		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	06/14/1960 00:00:00
Gravel p 1:	50	Gravel p 2:	160
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC308**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026856**

Sequence #:	34538	Well log:	56733
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/13/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	TAYLOR, ROBERT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/16/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	150	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	10/19/1998 00:00:00
Edit statu:	F	Well start:	10/15/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC309**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026855**

Sequence #:	34499	Well log:	56694
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/18/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STEWART, ALLEN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/11/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	17
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	68		
Yield:	10		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/05/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC310**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026854**

Sequence #:	34489	Well log:	56684
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/13/1975 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SKOUGARD, LAURENCE		
Owner addr:	5573 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/19/1974 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	225	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	225
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	55
Bottom perf:	0	Perf interval:	1
Static wl:	85		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	12/10/1974 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675307.19317  
 Utm y: 4007014.68183

Gravel p 2: 0

**AC311**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026857**

Sequence #:	34547	Well log:	56742
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/05/1976 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	VANDENBOSCH, BARNARD B		
Owner addr:	1750 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/30/1975 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	110
Bottom perf:	250	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	06/28/1975 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AC312**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026860**

Sequence #:	34580	Well log:	56773
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/12/1967 00:00:00
Date log 1:	M	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	YOUNG, WILLIAM T & ALMA		
Owner addr:	4939 E OWENS LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/11/1967 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	145
Bottom perf:	195	Perf interval:	1
Static wl:	62		
Temperature:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/08/1967 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC313**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026859**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34561	Well log:	56755
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/17/1981 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1941986083984
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WHIPPLE, J LYNNE		
Owner addr:	1816 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/19/1981 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	200	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/13/1981 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC314**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026858**

Sequence #:	34555	Well log:	56750
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/02/1978 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WALDI, PAT		
Owner addr:	1802 CHRISTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/18/1972 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	214	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	214
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	114
Bottom perf:	214	Perf interval:	1
Static wl:	78		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/16/1972 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC315**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026849**

Sequence #:	34407	Well log:	56602
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/31/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETERSON, E W		
Owner addr:	1823 W CHARLESTON BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	02/20/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	52
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/19/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC316**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026848**

Sequence #:	34281	Well log:	56476
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MEIKLE, WILLIAM		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/10/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/09/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC317**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026847**

Sequence #:	34260	Well log:	56455
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/17/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1935997009277
Longitude:	-115.049003601074	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MCCULLEY, DON		
Owner addr:	1875 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/28/1966 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	200	Perf interval:	1
Static wl:	57		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	02/26/1966 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC318**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026850**

Sequence #:	34415	Well log:	56610
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/02/1964 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	POPE, O P		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/24/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	18
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	68		
Yield:	12		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/12/1951 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675307.19317  
 Utm y: 4007014.68183

Gravel p 2: 0

**AC319**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026853**

Sequence #:	34454	Well log:	56649
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SCURLOCK, CLYDE		
Owner addr:	1701 LINN LN		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	08/29/1969 00:00:00	Depth seal:	0
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	200	Depth case:	200
Aquifer depth:	Not Reported		
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	1
Static wl:	71		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	08/06/2003 00:00:00
Edit statu:	F	Well start:	08/27/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AC320**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026852**

Sequence #:	34448	Well log:	56643
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1935997009277
Longitude:	-115.051002502441	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ROGWE REALTY CORP		
Owner addr:	1843 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/21/1958 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	6		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	07/18/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**AC321**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026851**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34445	Well log:	56640
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DB
Legal quarter:	NW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	RINGE, HENRY		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/20/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	02/19/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		

**322**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027897**

Sequence #:	33602	Well log:	55797
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/03/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	20	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2014007568359
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELSON, CHARLES		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/24/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	34		
Temperature:	68		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	03/18/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673691.963004		
Utm y:	4007814.70191		

**323**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3099161**

Agency cd:	USGS	Site no:	361258115024301
Site name:	212 S20 E62 09DCDD1 USAF Nellis 11 (X)		
Latitude:	361258		
Longitude:	1150243	Dec lat:	36.21608234
Dec lon:	-115.04611153	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSES09 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1818.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	802	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-15	Ground water data end date:	1982-03-03
Ground water data count:	9		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-03	92.50		1981-02-26	96.87	
1980-02-26	92.63		1979-02-26	95.29	
1978-03-01	96.9		1977-03-01	113.18	
1976-03-02	105.13		1974-03-06	114.12	
1973-02-15	128				

**324  
NNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029915**

Sequence #:	32268	Well log:	54478
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/22/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BBB
Legal quarter:	NW NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2172012329102
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PEEL, DON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/17/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	10/15/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674356.782615		
Utm y:	4009554.32005		

**AD325**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026772**

Sequence #:	34083	Well log:	56278
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/12/1975 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1949996948242
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DOUGLAS		
Owner addr:	5265 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/22/1955 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Y	Depth seal:	50
Depth drilled:	220	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	220
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	220	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	7347	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	11/15/1955 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 674507.86469  
 Utm y: 4006998.64986

Gravel p 2: 220

**AD326**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026771**

Sequence #:	33859	Well log:	56054
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & DENNY, HENRY		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	43		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/15/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AD327**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026770**

Sequence #:	33781	Well log:	55976
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/07/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	35		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	dsdavis	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	08/07/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD328**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026773**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34138	Well log:	56333
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/17/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1930999755859
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	FREEMAN, IVEY F		
Owner addr:	1835 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/13/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	95
Bottom perf:	145	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	09/22/2000 00:00:00
Edit statu:	F	Well start:	09/11/1963 00:00:00
Gravel p 1:	50	Gravel p 2:	145
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD329**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026776**

Sequence #:	34204	Well log:	56399
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/30/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1955986022949
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	JOHNSON, FORREST		
Owner addr:	1967 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/22/1961 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	120	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/19/1961 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD330**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026775**

Sequence #:	34203	Well log:	56398
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/30/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JOHNSON, FORREST B		
Owner addr:	1967 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/31/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	195	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	195
Casing diameter:	8.62		
Casing reduc:	1	Top perf:	50
Bottom perf:	195	Perf interval:	2
Static wl:	65		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/29/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD331**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026774**

Sequence #:	34200	Well log:	56395
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/05/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JEPSEN, MILO		
Owner addr:	1760 NELLIS DR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/27/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	57

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 80	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 80
Casing diameter: 6	
Casing reduc: 0	Top perf: 58
Bottom perf: 80	Perf interval: 1
Static wl: 39	
Temperature: 0	
Yield: 10	
Drawdown: 0	
Hours pump: 0	
Test method: B	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: JOSEPH E METZ
Contract 2: N LAS VEGAS NV	
Contract 3: 0	
Driller li: 35	Source age: NV003
User id: KCOON	Date entry: 11/04/1996 00:00:00
Update use: Not Reported	Date updat: 01/07/1997 00:00:00
Edit statu: F	Well start: 06/22/1955 00:00:00
Gravel p 1: 57	Gravel p 2: 80
Utm x: 674507.86469	
Utm y: 4006998.64986	

**AD332**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV2000000026765**

Sequence #: 28737	Well log: 51518
App: 13508	Notice of : 0
Waiver no: Not Reported	Date log r: 05/04/1973 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: I	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: CB
Legal quarter: NW SW	Quarters section: Not Reported
Ref: MD	Latitude: 36.1939010620117
Longitude: -115.05899810791	Lat long s: NV003
Lat long acc: T	
Owner current: MEIKLE, WILLIAM	
Owner addr: E COLLEGE	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 05/17/1951 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 0
Depth drilled: 63	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 20
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 0	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	dsdavis	Date updat:	08/02/1996 00:00:00
Edit statu:	F	Well start:	05/17/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD333**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026764**

Sequence #:	27113	Well log:	50452
App:	Not Reported	Notice of :	16233
Waiver no:	Not Reported	Date log r:	11/21/1995 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NISSON, RALPH		
Owner addr:	5325 MEIKLE LN		
Owner no:	Not Reported		
Parcel no:	140-21-306-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/01/1995 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	55
Depth drilled:	230	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	230
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	190
Bottom perf:	210	Perf interval:	1
Static wl:	58		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLE	Date entry:	03/11/1996 00:00:00
Update use:	dsdavis	Date updat:	05/02/1996 00:00:00
Edit statu:	F	Well start:	10/25/1995 00:00:00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674507.86469  
 Utm y: 4006998.64986

Gravel p 2: 0

**AD334**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026763**

Sequence #:	28731	Well log:	12119
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/23/1972 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JONES, JAMES K		
Owner addr:	1850 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/21/1972 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	78		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST NO LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	10/19/2003 00:00:00
Edit statu:	F	Well start:	01/18/1972 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AD335**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026766**

Sequence #:	33681	Well log:	55876
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/25/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ADAMS, JULIAN M		
Owner addr:	3730 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/28/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	210	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	210
Casing diameter:	8		
Casing reduc:	0	Top perf:	105
Bottom perf:	205	Perf interval:	1
Static wl:	53		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/25/1962 00:00:00
Gravel p 1:	50	Gravel p 2:	205
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD336**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026769**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33775	Well log:	55970
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/29/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/02/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/01/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD337**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026768**

Sequence #:	33692	Well log:	55887
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1932983398438
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BECKER, FRANK J		
Owner addr:	1859 RINGE LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/10/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	50
Bottom perf:	100	Perf interval:	1
Static wl:	51		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	04/04/1961 00:00:00
Gravel p 1:	50	Gravel p 2:	100
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD338**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026767**

Sequence #:	33691	Well log:	55886
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/01/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BECKER, FRANK J		
Owner addr:	1859 RINGE LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/20/1969 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	71		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	06/17/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD339**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026777**

Sequence #:	34211	Well log:	56406
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/24/1963 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	G		
Owner current:	KEMP, WALTER N		
Owner addr:	523 N 11TH ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/22/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/19/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD340**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026787**

Sequence #:	34566	Well log:	56760
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/20/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1991996765137
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WHITAKER, CLINTON		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/13/1955 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	100	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	01/12/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD341**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026786**

Sequence #:	34565	Well log:	56759
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/20/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1932983398438
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WHITAKER, CLINTON		
Owner addr:	1555 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/15/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	160
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	120
Bottom perf:	160	Perf interval:	1
Static wl:	85		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	09/15/2000 00:00:00
Edit statu:	F	Well start:	04/10/1972 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 674507.86469  
 Utm y: 4006998.64986

Gravel p 2: 155

**AD342**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026785**

Sequence #:	34540	Well log:	56735
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/13/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1955986022949
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	THIELE, RICHARD		
Owner addr:	5258 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/09/1959 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	100	Perf interval:	1
Static wl:	44		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/06/1959 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AD343**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026788**

Sequence #:	34569	Well log:	56762
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/31/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1932983398438
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WILLIAMS, VIVIAN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/20/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	39		
Temperature:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/12/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD344**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026791**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	67030	Well log:	86784
App:	Not Reported	Notice of :	23866
Waiver no:	Not Reported	Date log r:	09/04/2002 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DICK, RICHARD & MCELFRISH, DONNA		
Owner addr:	1967 BETTY LN		
Owner no:	Not Reported		
Parcel no:	140-21-302-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/04/2002 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/13/2002 00:00:00
Update use:	Not Reported	Date updat:	11/14/2003 00:00:00
Edit statu:	F	Well start:	08/29/2002 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD345**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026790**

Sequence #:	34579	Well log:	56772
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/25/1968 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	YOUNG, VERNON P		
Owner addr:	1882 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/31/1968 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	195
Casing diameter:	6		
Casing reduc:	0	Top perf:	135
Bottom perf:	195	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/30/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD346**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026789**

Sequence #:	34572	Well log:	56765
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/26/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WILSON, BETTY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/28/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	52	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	52
Casing diameter:	8		
Casing reduc:	0	Top perf:	31
Bottom perf:	52	Perf interval:	1
Static wl:	40		
Temperature:	0		
Yield:	10		
Drawdown:	0		
Hours pump:	.5		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	dsdavis	Date updat:	05/12/1997 00:00:00
Edit statu:	F	Well start:	04/09/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD347**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026780**

Sequence #:	34343	Well log:	56538
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/15/1958 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MOTT, NORMAN		
Owner addr:	1236 S 8TH PL LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/11/1957 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	45		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	12/10/1957 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD348**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026779**

Sequence #:	34269	Well log:	56464
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/29/1970 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.192798614502
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MCKNIGHT, LYNN		
Owner addr:	6245 MT MCKINLY ST LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/25/1970 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	12		
Casing reduc:	1	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	75		
Temperature:	65		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5962A	Contract 1:	WEIMER DRILLING
Contract 2:	9051 S MOHAWK ST LAS VEGAS NV 89118		
Contract 3:	0		
Driller li:	171	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/11/1970 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD349**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026778**

Sequence #:	34213	Well log:	56408
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/24/1963 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KEYSER, LLOYD W		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/14/1962 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	135	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	135
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	135	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/10/1962 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674507.86469  
 Utm y: 4006998.64986

Gravel p 2: 0

**AD350**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026781**

Sequence #:	34376	Well log:	56571
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/07/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1953010559082
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ORR, SID		
Owner addr:	5258 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/20/1971 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	200	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10831	Contract 1:	DESERT DRILLING
Contract 2:	4547 N RANCHO LAS VEGAS NV 89108		
Contract 3:	0		
Driller li:	600	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/16/1971 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674507.86469		
Utm y:	4006998.64986		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AD351**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026784**

Sequence #:	34535	Well log:	56730
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/09/1956 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	TAYLOR, FLOYD H		
Owner addr:	5243 E COLLEGE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/11/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	120	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	55		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/08/1960 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD352**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026783**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34523	Well log:	56718
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/12/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1941986083984
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SULLIVAN, JOHN		
Owner addr:	1892 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/25/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	175	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	175
Casing diameter:	8		
Casing reduc:	0	Top perf:	110
Bottom perf:	170	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	11/06/1996 00:00:00
Edit statu:	F	Well start:	05/24/1963 00:00:00
Gravel p 1:	50	Gravel p 2:	170
Utm x:	674507.86469		
Utm y:	4006998.64986		

**AD353**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026782**

Sequence #:	34475	Well log:	56670
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/20/1971 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SHARP, JAYE D		
Owner addr:	1859 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/02/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	05/20/2005 00:00:00
Edit statu:	F	Well start:	07/29/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674507.86469		
Utm y:	4006998.64986		

**354  
NW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV2000000029841**

Sequence #:	23783	Well log:	2990
App:	14596	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/03/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2164001464844
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BUCK, A F & G A		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	05/20/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	82
Bottom perf:	250	Perf interval:	3
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	169	Source age:	NV003
User id:	PCOOKE	Date entry:	08/15/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	05/13/1955 00:00:00
Gravel p 1:	70	Gravel p 2:	250
Utm x:	674059.585094		
Utm y:	4009425.06758		

**AE355**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026864**

Sequence #:	33764	Well log:	55959
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/04/1963 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BLOCKER, THOMAS O		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1953 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	35

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	75	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	35		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	Not Reported	Date updat:	12/09/1996 00:00:00
Edit statu:	F	Well start:	02/06/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE356**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026865**

Sequence #:	33858	Well log:	56053
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/20/1966 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & DENNY, HENRY		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/30/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/30/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE357**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026863**

Sequence #:	24125	Well log:	10634
App:	24796	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/26/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	IRELAND, C W		
Owner addr:	230 FREMONT ST		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	09/22/1958 00:00:00	Depth seal:	0
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	120	Depth case:	120
Aquifer depth:	Not Reported		
Casing diameter:	8	Top perf:	60
Casing reduc:	0	Perf interval:	1
Bottom perf:	120		
Static wl:	37		
Temperature:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test method:	U	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	08/31/1995 00:00:00
Update use:	dsdavis	Date updat:	06/04/1998 00:00:00
Edit statu:	F	Well start:	09/19/1958 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 675731.836948  
 Utm y: 4007023.22865

Gravel p 2: 0

**AE358**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026861**

Sequence #:	28738	Well log:	3112
App:	15949	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/22/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	TOLSON, O W		
Owner addr:	LYNN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/29/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	44		
Temperature:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	03/24/2004 00:00:00
Edit statu:	F	Well start:	03/27/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AE359**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026862**

Sequence #:	25207	Well log:	9871
App:	17751	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/08/1968 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	IRELAND, C W		
Owner addr:	2813 OAKWOOD AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/18/1958 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	120
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	120	Perf interval:	1
Static wl:	36		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	10/16/1995 00:00:00
Update use:	dsdavis	Date updat:	03/24/1998 00:00:00
Edit statu:	F	Well start:	09/16/1958 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE360**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026866**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34245	Well log:	56440
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/23/1969 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MACLEMNON, D & BONNIE JO INC		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/06/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	42		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/06/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE361**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026870**

Sequence #:	34444	Well log:	56639
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & RICHARDSON		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/27/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	dsdavis	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	10/27/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE362**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026871**

Sequence #:	34537	Well log:	56732
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/13/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	TAYLOR, ROBERT & PENNY		
Owner addr:	1919 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	11/06/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	150	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	2		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	10/19/1998 00:00:00
Edit statu:	F	Well start:	11/02/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE363**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026869**

Sequence #:	34443	Well log:	56638
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/01/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	RICE, ROBERT & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	05/11/1953 00:00:00	Depth seal:	40
Gravel pack:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/11/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE364**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026867**

Sequence #:	34258	Well log:	56453
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/17/1996 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & MCCALL		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/28/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	dsdavis	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	10/28/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		

**AE365**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026868**

Sequence #:	34393	Well log:	56588
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/08/1986 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.045997619629	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PARRISH, THOMAS R		
Owner addr:	4202 E COLLEGE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/21/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	150	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PHELPS PUMP & EQUIPMENT CO
Contract 2:	400 COLLEGE AVE N LAS VEGAS NV		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	06/18/1961 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50  
 Utm x: 675731.836948  
 Utm y: 4007023.22865

Gravel p 2: 150

**366**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3099118**

Agency cd:	USGS	Site no:	361233115021501
Site name:	212 S20 E62 15BBAB1	USAF Nellis 12 (C)	
Latitude:	361233		
Longitude:	1150215	Dec lat:	36.20913821
Dec lon:	-115.03833334	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWNWS15 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1816.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19630220
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	1000.	Hole depth:	1000
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1982-05-21
Water quality data end date:	1982-08-27	Water quality data count:	2
Ground water data begin date:	1973-02-15	Ground water data end date:	2004-11-04
Ground water data count:	77		

Ground-water levels, Number of Measurements: 77

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-04	79.3				
2004-08-05	140.1				
Note: The site had been pumped recently.					
2004-05-21	164.6				
Note: The site had been pumped recently.					
2004-02-05	109.8				
Note: The site had been pumped recently.					
2003-11-06	128.7				
Note: The site had been pumped recently.					
2003-08-21	150.4		2003-04-17	77.83	
2003-02-21	95.1		2002-10-10	88.63	
2002-07-25	90.86				
2002-05-01	133.48				
Note: The site was being pumped.					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-01-16	74.86		2001-10-16	90.24	
2001-07-24	99.55		2001-05-24	96.76	
2001-01-10	72.50		2000-10-05	88.91	
2000-07-13	101.39		2000-05-16	88.70	
2000-01-25	69.50		1999-10-05	88.96	
1999-07-20	89.54		1999-05-18	79.22	
1999-01-20	69.23		1998-10-15	76.49	
1998-07-15	88.38		1998-04-23	78.06	
1998-01-22	71.15		1997-10-20	82.68	
1997-07-16	96.67		1997-04-17	83.47	
1997-02-05	77.88		1996-10-25	100.75	
1996-08-13	99.25		1996-04-09	79.46	
1996-02-01	73.23				
1995-10-20	100.85				
Note: The site had been pumped recently.					
1995-08-21	95.66				
1995-08-16					
Note: The site was being pumped.					
1995-04-17	85.31				
1994-09-29	121.62				
Note: The site had been pumped recently.					
1994-06-23					
Note: The site was being pumped.					
1994-04-13					
Note: The site was being pumped.					
1994-01-03	82.80				
Note: Foreign substance was present on the surface of the water.					
1993-09-21	98.46				
1993-06-08					
Note: The site was being pumped.					
1993-04-07	96.87				
Note: The site had been pumped recently.					
1992-12-15	85.61				
1992-09-09	109.10				
Note: The site had been pumped recently.					
1992-06-16	96.06		1992-03-13	81.68	
1991-12-10	114.00				
Note: Foreign substance was present on the surface of the water.					
1991-09-11	115.10				
Note: Foreign substance was present on the surface of the water.					
1991-06-05	127.84				
Note: The site had been pumped recently.					
1991-03-06	88.50		1990-12-27	102.52	
1990-09-12	137.05		1990-03-19	123.31	
1989-03-22	100.28		1988-03-18	107.86	
1987-11-09	104.50		1987-03-18	93.20	
1987-01-09	91.96		1986-09-15	128.20	
1986-06-26					
Note: The site was being pumped.					
1986-02-26	101.57		1985-03-27	94.07	
1984-03-15	95.83		1982-03-02	93.45	
1981-02-26	95.24		1980-02-26	92.15	
1979-02-27	95		1978-03-01	95	
1977-03-01	107.68		1976-03-02	98.20	
1974-03-06	119.23		1973-02-15	117	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AF367**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026559**

Sequence #:	34075	Well log:	56270
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/19/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	C
Legal quarter:	SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1946983337402
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DODD, WILBER N & MILDRED		
Owner addr:	3762 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/25/1959 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	202	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	202
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	202	Perf interval:	1
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	07/22/1959 00:00:00
Gravel p 1:	50	Gravel p 2:	202
Utm x:	674711.400709		
Utm y:	4006817.75947		

**AF368**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026558**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	28726	Well log:	13398
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/04/1973 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	C
Legal quarter:	SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1935997009277
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	TALBERT, HARVEY		
Owner addr:	1868 RINGE LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/10/1973 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Y	Depth seal:	50
Depth drilled:	220	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	220
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	220	Perf interval:	1
Static wl:	85		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	03/25/2004 00:00:00
Edit statu:	F	Well start:	07/26/1973 00:00:00
Gravel p 1:	50	Gravel p 2:	220
Utm x:	674711.400709		
Utm y:	4006817.75947		

**AF369**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000026560**

Sequence #:	34207	Well log:	56402
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/27/1956 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	C
Legal quarter:	SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1921997070313
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	M		
Owner current:	KELL, JAMES D		
Owner addr:	1762 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/23/1956 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	53
Depth drilled:	99	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	99
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	99	Perf interval:	1
Static wl:	39		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/20/1956 00:00:00
Gravel p 1:	53	Gravel p 2:	99
Utm x:	674711.400709		
Utm y:	4006817.75947		

**AF370**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026562**

Sequence #:	34398	Well log:	56593
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/05/1957 00:00:00
Date log 1:	M	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	C
Legal quarter:	SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1935997009277
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ROGWE REALTY CORP		
Owner addr:	1814 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	10/06/1957 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	6		
Casing reduc:	0	Top perf:	60
Bottom perf:	100	Perf interval:	1
Static wl:	47		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	10/01/1957 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674711.400709		
Utm y:	4006817.75947		

**AF371**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026561**

Sequence #:	34389	Well log:	56584
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/17/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	C
Legal quarter:	SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1921997070313
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	M		
Owner current:	PALMIER, MAYNARD		
Owner addr:	706 S 1ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/13/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	40

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 103	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 103
Casing diameter: 6	
Casing reduc: 0	Top perf: 55
Bottom perf: 103	Perf interval: 1
Static wl: 40	
Temperature: 68	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: PARTAIN EXPLORATION INC
Contract 2: 2837 CEDER ST LAS VEGAS NV	
Contract 3: 0	
Driller li: 168	Source age: NV003
User id: KCOON	Date entry: 11/05/1996 00:00:00
Update use: user15	Date updat: 01/07/1997 00:00:00
Edit statu: F	Well start: 04/09/1955 00:00:00
Gravel p 1: 40	Gravel p 2: 103
Utm x: 674711.400709	
Utm y: 4006817.75947	

**372**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV2000000026572**

Sequence #: 34412	Well log: 56607
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 08/22/1955 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 21	Sec quarter: CBC
Legal quarter: SW NE NW SW	Quarters section: Not Reported
Ref: MD	Latitude: 36.1930999755859
Longitude: -115.059997558594	Lat long s: NV003
Lat long acc: F	
Owner current: POPE, OSCAR	
Owner addr: Not Reported	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 08/10/1955 00:00:00	Date cmplt: D
Gravel pack: Y	Depth seal: 55
Depth drilled: 79	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 79
Casing diameter: 6.25	
Casing reduc: 0	Top perf: 55
Bottom perf: 79	Perf interval: 1
Static wl: 41	
Temperature: 68	
Yield: 15	
Drawdown: 0	
Hours pump: 0	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/01/1955 00:00:00
Gravel p 1:	55	Gravel p 2:	79
Utm x:	674409.797568		
Utm y:	4006904.20532		

**373**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3099191**

Agency cd:	USGS	Site no:	361131115031601
Site name:	212 S20 E62 21CAB 1		
Latitude:	361131		
Longitude:	1150316	Dec lat:	36.19191608
Dec lon:	-115.05527751	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNESWS21 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1782.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19530922
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	357	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1956-06-12	Ground water data end date:	2004-09-27
Ground water data count:	1830		

Ground-water levels, Number of Measurements: 1830

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-09-27	41.32		2004-09-21	41.23	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2004-09-13	41.23	
2004-08-31	42.25	
2004-08-17	42.00	
2004-08-02	43.13	
2004-07-19	41.94	
2004-07-06	42.05	
2004-06-22	41.99	
2004-06-01	42.37	
2004-05-17	40.92	
2004-05-04	40.61	
2004-04-20	41.45	
2004-04-05	40.04	
2004-03-22	40.29	
2004-03-08	40.04	
2004-02-23	39.98	
2004-02-09	40.45	
2004-01-26	40.58	
2004-01-12	40.80	
2003-12-29	41.10	
2003-12-08	41.68	
2003-11-26	41.93	
2003-11-12	42.63	
2003-10-27	43.32	
2003-10-13	43.77	
2003-10-01	43.72	
2003-09-08	43.54	
2003-08-25	43.92	
2003-08-11	44.05	
2003-07-28	44.31	
2003-07-14	44.29	
2003-06-30	43.68	
2003-06-07	43.35	
2003-05-19	42.70	
2003-05-05	42.52	
2003-04-21	42.21	
2003-04-09	42.26	
2003-03-24	42.18	
2003-03-10	42.25	
2003-02-20	42.57	
2003-02-03	43.01	
2003-01-21	43.04	
2003-01-08	43.26	
2002-12-23	43.44	
2002-12-09	44.00	
2002-11-25	44.35	
2002-11-12	44.88	
2002-10-28	45.10	
2002-10-14	45.75	
2002-10-01	45.76	
2002-09-11	46.11	
2002-08-19	46.78	
2002-08-05	46.50	
2002-07-22	46.16	
2002-07-01	45.97	
2002-06-17	45.74	

Date	Feet below Surface	Feet to Sealevel
2004-09-07	41.83	
2004-08-23	42.70	
2004-08-10	42.74	
2004-07-26	41.97	
2004-07-12	42.37	
2004-06-28	41.52	
2004-06-14	41.41	
2004-05-24	41.15	
2004-05-10	40.49	
2004-04-28	40.26	
2004-04-12	41.30	
2004-03-30	40.27	
2004-03-15	40.00	
2004-03-01	39.88	
2004-02-17	40.30	
2004-02-03	40.22	
2004-01-20	40.58	
2004-01-06	40.88	
2003-12-15	41.47	
2003-12-02	41.87	
2003-11-17	42.27	
2003-11-03	43.00	
2003-10-20	43.54	
2003-10-06	43.64	
2003-09-15	43.76	
2003-09-02	43.75	
2003-08-18	43.99	
2003-08-04	43.99	
2003-07-21	44.43	
2003-07-08	44.00	
2003-06-23	43.31	
2003-05-27	42.95	
2003-05-13	42.59	
2003-04-29	42.39	
2003-04-16	42.39	
2003-04-03	42.53	
2003-03-19	42.49	
2003-03-03	42.28	
2003-02-10	42.91	
2003-01-28	42.98	
2003-01-14	43.14	
2002-12-30	43.27	
2002-12-16	43.61	
2002-12-02	44.39	
2002-11-20	44.64	
2002-11-04	45.01	
2002-10-21	45.53	
2002-10-08	45.68	
2002-09-24	46.02	
2002-08-26	46.50	
2002-08-13	46.45	
2002-07-29	46.49	
2002-07-08	46.80	
2002-06-24	45.83	
2002-06-10	46.02	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2002-06-03	45.62	
2002-05-15	45.19	
2002-04-23	45.00	
2002-04-09	44.76	
2002-03-26	44.56	
2002-03-12	44.43	
2002-02-26	44.53	
2002-02-12	44.33	
2002-01-29	44.48	
2002-01-14	44.71	
2001-12-31	45.93	
2001-12-17	45.50	
2001-12-03	45.58	
2001-11-19	46.34	
2001-11-05	46.54	
2001-10-22	47.19	
2001-10-08	47.50	
2001-09-24	47.69	
2001-09-10	47.69	
2001-08-29	48.19	
2001-08-13	47.98	
2001-07-30	48.03	
2001-07-17	48.18	
2001-07-02	48.09	
2001-06-18	47.55	
2001-06-01	46.81	
2001-05-14	46.22	
2001-04-30	45.89	
2001-04-16	45.50	
2001-04-02	45.05	
2001-03-19	45.02	
2001-03-05	44.88	
2001-02-22	44.95	
2001-02-05	45.13	
2001-01-22	45.41	
2001-01-08	45.69	
2000-12-26	46.18	
2000-12-11	46.90	
2000-11-27	47.70	
2000-11-13	47.30	
2000-09-23	49.01	
2000-09-11	48.94	
2000-08-21	49.61	
2000-08-07	49.51	
2000-07-25	49.46	
2000-07-10	49.06	
2000-06-26	48.60	
2000-06-12	48.15	
2000-05-22	47.62	
2000-05-08	47.31	
2000-04-24	47.90	
2000-04-03	46.49	
2000-03-13	48.06	
2000-02-28	46.39	
2000-02-07	46.86	

Date	Feet below Surface	Feet to Sealevel
2002-05-22	45.32	
2002-04-30	45.00	
2002-04-16	44.85	
2002-04-02	44.50	
2002-03-19	44.60	
2002-03-05	44.40	
2002-02-19	44.46	
2002-02-05	44.55	
2002-01-22	44.55	
2002-01-07	45.17	
2001-12-24	45.29	
2001-12-10	45.32	
2001-11-26	45.97	
2001-11-13	46.33	
2001-10-29	46.98	
2001-10-15	47.49	
2001-10-02	47.55	
2001-09-17	47.56	
2001-09-05	48.10	
2001-08-20	48.12	
2001-08-06	48.13	
2001-07-23	48.03	
2001-07-09	47.99	
2001-06-25	47.75	
2001-06-11	47.35	
2001-05-21	46.45	
2001-05-07	46.10	
2001-04-23	46.06	
2001-04-09	45.89	
2001-03-26	45.10	
2001-03-12	44.87	
2001-02-27	44.57	
2001-02-12	45.05	
2001-01-29	45.31	
2001-01-16	45.50	
2001-01-02	46.01	
2000-12-18	46.44	
2000-12-05	47.56	
2000-11-21	46.77	
2000-10-17	48.35	
2000-09-18	48.92	
2000-08-28	49.22	
2000-08-14	49.71	
2000-07-31	49.52	
2000-07-17	49.14	
2000-07-03	49.37	
2000-06-19	48.76	
2000-06-06	47.64	
2000-05-17	47.37	
2000-05-01	46.49	
2000-04-10	46.53	
2000-03-27	46.22	
2000-03-06	48.58	
2000-02-16	47.38	
2000-02-02	46.78	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-01-12	46.94		2000-01-03	47.17	
1999-12-27	47.34		1999-12-20	47.38	
1999-12-13	47.38		1999-11-29	47.92	
1999-11-15	48.58		1999-11-09	48.60	
1999-11-02	48.92		1999-10-11	49.26	
1999-09-27	49.18		1999-09-20	49.47	
1999-09-13	49.51		1999-08-30	49.95	
1999-08-23	51.80		1999-08-16	49.48	
1999-08-09	50.96		1999-08-02	49.67	
1999-07-26	49.39		1999-07-19	49.12	
1999-06-28	49.40		1999-06-15	47.76	
1999-06-07	48.40		1999-05-24	48.27	
1999-05-17	48.05		1999-05-10	47.80	
1999-05-02	47.52		1999-04-26	47.97	
1999-04-19	47.77		1999-04-05	47.68	
1999-03-29	47.49		1999-03-15	47.56	
1999-03-09	47.70		1999-03-01	47.68	
1999-02-08	47.70		1999-02-01	47.90	
1999-01-26	47.88		1999-01-19	48.00	
1999-01-11	48.18		1999-01-04	48.27	
1998-12-28	48.30		1998-12-21	48.66	
1998-12-14	48.42		1998-11-30	47.79	
1998-11-09	49.43		1998-11-02	49.63	
1998-10-19	50.03		1998-10-05	50.45	
1998-09-28	50.40		1998-09-21	50.58	
1998-09-14	50.43		1998-08-31	50.60	
1998-08-24	50.59		1998-08-17	51.23	
1998-08-10	51.56		1998-08-03	51.59	
1998-07-27	51.44		1998-07-20	51.30	
1998-07-13	50.08		1998-07-06	51.13	
1998-06-29	51.40		1998-06-22	50.58	
1998-06-15	50.49		1998-06-08	51.50	
1998-06-01	50.26		1998-05-18	50.22	
1998-04-27	49.74		1998-04-22	49.95	
1998-04-13	49.57		1998-04-08	50.00	
1998-03-18	49.60		1998-02-02	50.13	
1997-12-31	50.68		1997-12-01	51.20	
1997-11-10	51.94		1997-10-13	53.06	
1997-10-06	52.88		1997-09-30	53.27	
1997-09-08	53.30		1997-09-02	53.78	
1997-08-26	54.05		1997-08-18	53.92	
1997-08-04	53.97		1997-03-17	51.55	
1997-03-10	51.45		1997-02-24	51.35	
1997-01-13	51.45		1996-12-16	52.25	
1996-12-09	52.70		1996-12-02	53.42	
1996-11-25	53.60		1996-11-18	53.70	
1996-11-04	53.89		1996-10-24	54.45	
1996-09-23	55.33		1996-09-16	55.55	
1996-09-09	55.80		1996-09-03	55.90	
1996-08-19	57.00		1996-08-12	55.70	
1996-08-05	55.90		1996-07-29	55.84	
1996-07-22	56.57		1996-07-15	55.61	
1996-07-09	56.00		1996-07-01	54.60	
1996-06-19	55.60		1996-06-11	53.97	
1996-06-04	52.55		1996-05-29	52.80	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1996-05-20	53.22		1996-05-13	53.15	
1996-05-07	53.05		1996-04-29	52.75	
1996-04-25	53.90		1996-04-15	53.47	
1996-04-09	54.32		1996-04-02	53.80	
1996-03-25	53.74		1996-03-18	53.76	
1996-03-11	53.76		1996-03-05	53.90	
1996-02-26	54.00		1996-02-22	53.50	
1996-02-12	53.90		1996-02-06	53.66	
1996-01-30	53.74		1996-01-22	53.90	
1996-01-18	53.95		1996-01-09	54.10	
1996-01-02	54.60		1995-12-28	55.25	
1995-12-18	55.00		1995-12-11	55.20	
1995-12-07	57.40		1995-11-27	57.00	
1995-11-16	56.35		1995-10-30	56.70	
1995-10-23	56.97		1995-10-12	57.80	
1995-09-25	57.78		1995-09-20	57.85	
1995-08-21	58.18		1995-08-11	58.32	
1995-07-31	57.20		1995-07-24	58.05	
1995-07-17	58.28		1995-07-10	57.84	
1995-06-26	56.99		1995-06-20	56.89	
1995-06-12	56.61		1995-06-05	56.31	
1995-05-22	56.62		1995-05-15	56.14	
1995-05-09	55.80		1995-05-02	55.88	
1995-04-25	56.63		1995-04-17	55.43	
1995-04-10	55.50		1995-04-03	55.02	
1995-03-28	55.21		1995-03-20	55.20	
1995-03-13	55.30		1995-03-06	55.32	
1995-02-27	55.52		1995-02-21	55.49	
1995-02-13	55.24		1995-02-06	55.43	
1995-01-31	54.70		1995-01-17	55.83	
1995-01-09	56.24		1994-12-27	56.87	
1994-12-19	57.08		1994-12-13	57.20	
1994-12-05	57.48		1994-11-28	57.97	
1994-11-21	58.27		1994-11-14	58.70	
1994-11-07	58.75		1994-10-25	59.57	
1994-10-17	59.82		1994-10-10	60.13	
1994-10-03	60.20		1994-09-26	60.53	
1994-09-19	60.94		1994-09-12	60.89	
1994-09-06	60.91		1994-08-29	60.99	
1994-08-15	61.05		1994-08-08	60.98	
1994-08-01	60.73		1994-07-25	60.38	
1994-07-18	60.77		1994-07-11	60.90	
1994-07-06	59.60		1994-06-27	60.37	
1994-06-20	60.20		1994-06-13	59.75	
1994-06-06	59.30		1994-05-31	59.26	
1994-05-23	59.13		1994-05-17	58.82	
1994-05-09	58.79		1994-05-02	59.44	
1994-04-25	58.40		1994-04-18	58.61	
1994-04-13	58.39		1994-04-04	58.04	
1994-03-28	58.42		1994-03-21	58.59	
1994-03-14	58.39		1994-03-07	58.10	
1994-02-28	58.08		1994-02-22	58.01	
1994-02-15	58.11		1994-02-09	56.95	
1994-02-01	58.38		1994-01-24	58.19	
1994-01-18	58.58		1994-01-10	58.73	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-01-03	58.82		1993-12-27	58.90	
1993-12-20	59.29		1993-12-13	59.49	
1993-12-06	59.68		1993-12-01	59.96	
1993-11-22	60.19		1993-11-15	60.57	
1993-11-02	61.77		1993-10-25	62.01	
1993-10-18	62.01		1993-10-11	62.50	
1993-10-04	62.67		1993-09-27	63.14	
1993-09-20	63.15		1993-09-13	63.29	
1993-09-07	63.48		1993-08-30	63.39	
1993-08-23	63.41		1993-08-17	63.55	
1993-08-09	63.42		1993-08-02	63.61	
1993-07-19	62.80		1993-07-12	63.49	
1993-07-09	63.17		1993-06-28	62.69	
1993-06-21	62.43		1993-06-14	61.80	
1993-06-07	61.69		1993-06-01	61.99	
1993-05-24	61.79		1993-05-17	61.38	
1993-05-10	61.25		1993-05-03	61.08	
1993-04-26	60.83		1993-04-19	60.58	
1993-04-12	60.34		1993-04-05	59.68	
1993-03-29	60.03		1993-03-22	60.29	
1993-03-15	59.89		1993-03-08	60.05	
1993-03-01	60.04		1993-02-22	59.44	
1993-02-16	60.19		1993-02-09	60.23	
1993-02-02	60.76		1993-01-25	60.97	
1993-01-19	60.99		1993-01-11	61.22	
1993-01-04	61.19		1992-12-29	61.48	
1992-12-21	62.40		1992-12-15	62.05	
1992-12-09	62.14		1992-11-30	64.03	
1992-11-23	62.97		1992-11-16	63.22	
1992-11-09	63.42		1992-11-02	63.73	
1992-10-26	64.20		1992-10-20	64.93	
1992-10-13	65.19		1992-10-05	65.55	
1992-09-28	65.83		1992-09-21	66.01	
1992-09-14	65.37		1992-09-08	66.23	
1992-09-01	65.98		1992-08-24	66.13	
1992-08-17	66.38		1992-08-10	66.36	
1992-08-03	65.30		1992-07-27	64.64	
1992-07-20	64.39		1992-07-13	64.52	
1992-07-06	64.74		1992-06-30	65.22	
1992-06-23	65.42		1992-06-16	65.23	
1992-06-08	64.78		1992-06-01	65.35	
1992-05-27	63.60		1992-05-21	64.28	
1992-05-11	63.79		1992-05-04	63.50	
1992-04-27	63.33		1992-04-20	62.92	
1992-04-14	62.73		1992-04-06	62.10	
1992-03-30	62.49		1992-03-23	62.78	
1992-03-16	62.78		1992-03-09	62.93	
1992-03-03	63.02		1992-02-24	63.48	
1992-02-18	63.36		1992-02-12	63.53	
1992-02-03	63.89		1992-01-28	64.04	
1992-01-21	64.16		1992-01-13	64.40	
1992-01-06	64.39		1991-12-30	64.82	
1991-12-23	65.19		1991-12-16	65.35	
1991-12-09	65.62		1991-12-02	65.89	
1991-11-25	66.15		1991-11-18	66.34	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-11-12	67.14		1991-11-04	67.29	
1991-10-28	67.63		1991-10-21	67.76	
1991-10-15	68.42		1991-10-07	68.93	
1991-09-30	68.76		1991-09-24	69.01	
1991-09-16	69.24		1991-09-09	69.50	
1991-09-04	69.48		1991-08-26	69.36	
1991-08-19	69.19		1991-08-12	68.93	
1991-08-05	69.28		1991-07-30	69.38	
1991-07-22	69.09		1991-07-14	69.09	
1991-07-08	68.84		1991-07-01	68.29	
1991-06-24	67.98		1991-06-18	67.58	
1991-06-12	67.30		1991-06-03	66.54	
1991-05-28	67.00		1991-05-20	66.70	
1991-05-13	66.40		1991-05-06	66.35	
1991-04-29	66.31		1991-04-22	66.25	
1991-04-16	66.08		1991-04-08	66.59	
1991-04-01	66.99		1991-03-25	65.80	
1991-03-18	66.20		1991-03-04	66.29	
1991-02-25	66.90		1991-02-19	66.93	
1991-02-11	66.76		1991-02-05	66.90	
1991-01-30	67.19		1991-01-22	67.24	
1991-01-14	67.28		1991-01-07	67.70	
1990-12-31	68.55		1990-12-24	68.36	
1990-12-17	68.25		1990-12-10	68.55	
1990-12-03	68.08		1990-11-26	68.88	
1990-11-19	69.37		1990-11-15	69.65	
1990-11-05	70.07		1990-10-29	70.49	
1990-10-22	70.82		1990-10-15	71.24	
1990-10-09	71.53		1990-10-01	72.11	
1990-09-24	72.15		1990-09-17	72.13	
1990-09-12	72.84		1990-09-04	72.78	
1990-08-27	73.26		1990-08-20	72.70	
1990-08-13	73.07		1990-08-06	73.04	
1990-07-30	72.85		1990-07-23	72.38	
1990-07-17	71.98		1990-07-09	72.12	
1990-07-02	71.98		1990-06-25	71.91	
1990-06-18	71.10		1990-06-11	70.68	
1990-06-04	71.20		1990-05-29	70.56	
1990-05-21	71.00		1990-05-14	70.58	
1990-05-07	70.34		1990-04-30	70.31	
1990-04-23	70.17		1990-04-16	70.10	
1990-04-09	70.34		1990-04-02	70.39	
1990-03-26	70.41		1990-03-19	70.37	
1990-03-12	70.10		1990-03-05	69.46	
1990-02-27	69.60		1990-02-20	69.57	
1990-02-12	69.80		1990-02-05	71.27	
1990-01-30	69.95		1990-01-22	70.26	
1990-01-16	70.47		1990-01-08	77.80	
1990-01-02	73.34		1989-12-26	71.28	
1989-12-18	72.10		1989-12-11	71.97	
1989-11-27	72.60		1989-11-20	72.94	
1989-11-13	73.13		1989-11-07	73.46	
1989-11-01	73.97		1989-10-23	74.70	
1989-10-16	75.06		1989-10-09	75.66	
1989-10-02	76.03		1989-09-18	76.34	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1989-09-11	76.85	
1989-08-28	76.79	
1989-08-01	77.40	
1989-07-05	76.35	
1989-06-19	75.31	
1989-06-05	73.82	
1989-05-22	73.43	
1989-05-01	73.17	
1989-04-17	72.65	
1989-04-03	72.62	
1989-03-20	72.41	
1989-03-06	71.80	
1989-02-21	71.67	
1989-02-06	71.80	
1989-01-23	71.82	
1989-01-09	72.40	
1988-12-27	73.10	
1988-12-12	73.83	
1988-11-28	74.39	
1988-11-07	75.65	
1988-10-18	76.82	
1988-10-03	76.98	
1988-09-06	77.47	
1988-08-15	78.58	
1988-08-01	78.61	
1988-07-11	78.05	
1988-06-27	78.00	
1988-06-06	76.40	
1988-05-23	75.76	
1988-05-09	74.50	
1988-04-26	74.26	
1988-04-11	73.77	
1988-03-28	73.88	
1988-03-14	73.39	
1988-02-29	73.14	
1988-02-16	72.93	
1988-02-01	72.79	
1988-01-19	73.41	
1988-01-04	73.50	
1987-12-14	74.12	
1987-11-30	77.22	
1987-11-16	75.13	
1987-10-19	77.84	
1987-10-05	77.83	
1987-09-21	78.63	
1987-09-08	78.60	
1987-08-24	80.02	
1987-08-10	78.80	
1987-07-27	76.00	
1987-07-13	78.40	
1987-06-29	81.11	
1987-06-15	72.70	
1987-06-01	73.65	
1987-05-18	72.98	
1987-04-27	72.68	

Date	Feet below Surface	Feet to Sealevel
1989-09-05	77.02	
1989-08-07	77.46	
1989-07-24	77.01	
1989-06-25	75.96	
1989-06-12	74.63	
1989-05-29	73.67	
1989-05-08	73.60	
1989-04-24	72.85	
1989-04-10	72.78	
1989-03-27	72.71	
1989-03-13	72.03	
1989-02-27	71.79	
1989-02-14	71.84	
1989-01-30	72.00	
1989-01-17	72.18	
1989-01-03	72.87	
1988-12-19	73.32	
1988-12-05	76.02	
1988-11-21	74.89	
1988-10-24	76.32	
1988-10-10	76.79	
1988-09-26	77.11	
1988-08-29	77.14	
1988-08-08	78.40	
1988-07-18	80.66	
1988-07-05	79.62	
1988-06-20	77.29	
1988-05-31	76.20	
1988-05-16	75.43	
1988-05-02	74.20	
1988-04-18	73.34	
1988-04-04	73.83	
1988-03-22	73.58	
1988-03-07	73.60	
1988-02-22	73.00	
1988-02-08	72.79	
1988-01-25	73.11	
1988-01-11	73.21	
1987-12-21	74.71	
1987-12-07	74.35	
1987-11-23	78.63	
1987-10-27	76.93	
1987-10-12	77.73	
1987-09-28	78.53	
1987-09-14	79.72	
1987-08-31	79.32	
1987-08-17	79.15	
1987-08-03	78.38	
1987-07-20	78.10	
1987-07-06	78.47	
1987-06-23	80.63	
1987-06-08	73.72	
1987-05-26	74.57	
1987-05-04	74.53	
1987-04-20	73.10	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-04-13	73.22		1987-04-07	73.58	
1987-03-30	71.64		1987-03-23	72.04	
1987-03-16	72.05		1987-03-09	71.95	
1987-03-02	73.58		1987-02-23	72.67	
1987-02-17	71.32		1987-02-09	73.10	
1987-02-02	73.32		1987-01-20	72.98	
1987-01-13	72.97		1987-01-05	74.15	
1986-12-29	74.23		1986-12-22	73.92	
1986-12-15	74.48		1986-12-08	75.32	
1986-12-01	74.84		1986-11-24	76.46	
1986-11-10	76.81		1986-11-03	78.46	
1986-10-27	77.99		1986-10-20	79.32	
1986-10-13	84.78		1986-10-06	80.57	
1986-09-29	81.21		1986-09-22	81.34	
1986-09-15	83.37		1986-09-08	80.78	
1986-09-02	84.18		1986-08-25	80.86	
1986-08-18	81.02		1986-08-11	81.19	
1986-08-04	82.23		1986-07-21	78.70	
1986-07-14	80.16		1986-06-30	78.71	
1986-06-23	79.50		1986-06-16	78.35	
1986-06-09	77.21		1986-06-02	77.69	
1986-05-27	76.70		1986-05-19	76.35	
1986-05-12	74.70		1986-05-05	77.35	
1986-04-28	75.50		1986-04-21	78.60	
1986-04-14	73.98		1986-04-07	74.17	
1986-03-31	75.98		1986-03-24	74.32	
1986-03-17	74.77		1986-03-10	74.44	
1986-03-04	75.21		1986-02-24	74.37	
1986-02-18	74.83		1986-02-10	75.24	
1986-02-03	74.78		1986-01-27	74.28	
1986-01-21	74.03		1986-01-13	73.80	
1986-01-06	78.72		1985-12-30	75.55	
1985-12-23	80.30		1985-12-16	77.98	
1985-12-09	80.00		1985-11-28	80.17	
1985-11-19	77.62		1985-11-12	78.06	
1985-11-04	79.64		1985-10-28	78.95	
1985-10-07	80.62		1985-10-04	80.02	
1985-09-30	80.87		1985-09-23	81.17	
1985-09-16	82.97		1985-09-09	81.65	
1985-08-26	82.27		1985-08-19	83.64	
1985-08-12	81.43		1985-08-05	84.57	
1985-07-22	85.27		1985-07-15	80.90	
1985-07-08	83.39		1985-07-01	80.62	
1985-06-24	80.32		1985-06-17	79.94	
1985-06-03	78.00		1985-05-20	77.56	
1985-05-13	77.18		1985-05-06	78.88	
1985-04-29	77.10		1985-04-22	76.06	
1985-04-15	76.50		1985-04-08	76.56	
1985-04-01	76.11		1985-03-25	75.95	
1985-03-18	76.05		1985-03-04	75.58	
1985-02-25	75.66		1985-02-19	75.57	
1985-02-11	75.60		1985-02-04	75.55	
1985-01-28	75.96		1985-01-21	75.73	
1985-01-15	75.98		1984-12-17	76.98	
1984-12-03	77.60		1984-11-13	79.11	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-11-05	79.46		1984-10-30	79.61	
1984-10-22	81.96		1984-10-15	80.42	
1984-10-08	80.85		1984-10-01	82.20	
1984-09-25	81.60		1984-09-10	81.58	
1984-09-04	81.10		1984-08-27	80.86	
1984-08-06	81.30		1984-07-30	80.71	
1984-07-16	83.01		1984-07-09	83.00	
1984-07-02	82.37		1984-06-25	82.65	
1984-06-18	82.28		1984-06-11	83.45	
1984-06-04	81.20		1984-05-21	80.11	
1984-05-14	79.61		1984-05-07	79.43	
1984-04-30	78.70		1984-04-23	78.52	
1984-04-16	78.49		1984-04-09	77.93	
1984-04-02	77.85		1984-03-26	77.87	
1984-03-19	77.98		1984-03-12	77.55	
1984-03-05	81.45		1984-02-27	77.20	
1984-02-21	77.00		1984-02-13	77.00	
1984-02-06	77.33		1984-01-23	77.17	
1984-01-16	77.33		1984-01-09	77.73	
1984-01-03	78.92		1983-12-19	78.14	
1983-12-13	79.40		1983-12-05	78.90	
1983-11-28	79.50		1983-11-14	80.15	
1983-11-07	80.46		1983-11-01	80.72	
1983-10-24	81.30		1983-10-17	81.20	
1983-10-10	81.66		1983-09-19	83.20	
1983-09-12	82.95		1983-09-06	83.35	
1983-08-22	81.28		1983-08-08	84.56	
1983-07-25	83.65		1983-07-18	81.90	
1983-07-11	83.30		1983-07-05	82.50	
1983-06-20	81.80		1983-06-06	81.00	
1983-05-31	83.65		1983-05-23	79.38	
1983-05-16	78.72		1983-05-09	78.45	
1983-05-02	78.10		1983-04-29	77.86	
1983-04-18	78.20		1983-04-04	77.95	
1983-03-28	78.00		1983-03-14	77.72	
1983-02-28	79.85		1983-02-22	78.30	
1983-02-14	78.05		1983-02-07	78.27	
1983-01-31	78.30		1983-01-24	78.66	
1983-01-17	78.86		1983-01-03	78.90	
1982-12-27	78.94		1982-12-20	79.00	
1982-12-13	79.00		1982-12-06	79.20	
1982-11-29	79.34		1982-11-22	79.60	
1982-11-15	79.89		1982-11-08	80.18	
1982-11-02	80.65		1982-10-25	81.20	
1982-10-18	84.70		1982-10-12	82.50	
1982-10-04	82.08		1982-09-27	81.34	
1982-09-20	83.20		1982-09-13	83.16	
1982-09-07	83.53		1982-08-30	83.41	
1982-08-23	84.56		1982-08-16	84.64	
1982-08-09	84.67		1982-07-19	83.73	
1982-07-12	83.43		1982-06-28	83.10	
1982-06-23	83.08		1982-06-14	81.81	
1982-06-07	81.40		1982-06-01	79.79	
1982-05-24	80.46		1982-05-17	80.13	
1982-05-10	79.42		1982-05-03	79.10	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1982-04-26	79.40	
1982-04-12	85.00	
1982-03-29	78.90	
1982-03-15	82.92	
1982-03-01	79.42	
1982-02-16	78.60	
1982-02-01	79.85	
1982-01-18	79.54	
1982-01-04	79.92	
1981-12-21	80.22	
1981-12-07	81.09	
1981-11-23	82.00	
1981-11-09	82.91	
1981-10-26	82.91	
1981-10-12	84.60	
1981-09-21	85.85	
1981-09-08	86.65	
1981-08-17	85.87	
1981-07-27	87.65	
1981-07-13	84.90	
1981-06-28	86.00	
1981-06-15	87.80	
1981-06-01	85.34	
1981-05-11	87.39	
1981-04-27	81.68	
1981-04-06	82.10	
1981-02-23	85.02	
1981-02-17	80.23	
1981-02-02	83.90	
1981-01-19	80.97	
1980-12-29	81.54	
1980-12-15	82.16	
1980-12-01	85.28	
1980-11-17	82.60	
1980-11-03	84.08	
1980-10-20	84.60	
1980-10-06	88.95	
1980-09-22	85.80	
1980-09-08	85.70	
1980-08-25	86.40	
1980-07-28	87.47	
1980-07-07	86.73	
1980-06-16	88.63	
1980-06-02	85.10	
1980-05-19	82.50	
1980-05-05	81.86	
1980-04-21	81.53	
1980-04-07	81.10	
1980-03-24	82.44	
1980-02-25	80.45	
1980-02-11	80.73	
1980-01-28	85.27	
1980-01-14	81.38	
1979-12-31	85.60	
1979-12-10	82.76	

Date	Feet below Surface	Feet to Sealevel
1982-04-19	79.90	
1982-04-05	78.88	
1982-03-22	78.78	
1982-03-08	79.05	
1982-02-22	78.79	
1982-02-08	79.18	
1982-01-25	79.19	
1982-01-11	79.40	
1981-12-28	80.00	
1981-12-14	80.70	
1981-11-30	81.10	
1981-11-16	82.22	
1981-11-02	83.00	
1981-10-19	83.54	
1981-09-28	85.60	
1981-09-14	88.84	
1981-08-31	86.00	
1981-08-10	88.65	
1981-07-20	86.00	
1981-07-06	85.02	
1981-06-22	84.65	
1981-06-08	86.35	
1981-05-18	83.87	
1981-05-04	82.03	
1981-04-13	82.68	
1981-03-30	79.94	
1981-02-22	80.32	
1981-02-09	80.00	
1981-01-26	80.98	
1981-01-05	82.90	
1980-12-22	81.49	
1980-12-08	84.85	
1980-11-24	82.40	
1980-11-10	83.60	
1980-10-27	87.45	
1980-10-13	85.57	
1980-09-29	85.90	
1980-09-15	84.70	
1980-09-02	86.79	
1980-08-04	87.00	
1980-07-14	86.35	
1980-06-30	88.60	
1980-06-09	86.20	
1980-05-27	82.65	
1980-05-12	82.06	
1980-04-28	82.55	
1980-04-14	81.60	
1980-03-31	81.42	
1980-03-10	80.10	
1980-02-24	80.49	
1980-02-04	80.98	
1980-01-21	81.78	
1980-01-07	83.82	
1979-12-17	86.60	
1979-12-03	83.08	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-11-19	85.05		1979-11-13	86.40	
1979-11-05	84.73		1979-10-29	86.58	
1979-10-22	88.44		1979-10-15	86.35	
1979-10-08	86.68		1979-10-01	94.21	
1979-09-24	93.55		1979-09-17	93.47	
1979-09-10	87.21		1979-09-04	88.65	
1979-08-27	90.35		1979-08-20	89.60	
1979-08-06	87.73		1979-07-30	87.42	
1979-07-23	86.48		1979-07-16	87.02	
1979-07-02	89.99		1979-06-25	88.63	
1979-06-18	87.23		1979-06-11	85.92	
1979-06-04	86.90		1979-05-29	88.65	
1979-05-21	86.50		1979-05-14	84.62	
1979-05-07	85.79		1979-04-30	84.78	
1979-04-23	82.63		1979-04-16	83.90	
1979-04-09	85.80		1979-04-02	83.13	
1979-03-26	81.71		1979-03-12	86.75	
1979-03-05	86.00		1979-03-02	82	
1979-02-26	81.94		1979-02-20	91.85	
1979-02-12	81.96		1979-02-05	82.00	
1979-01-29	82.10		1979-01-22	84.30	
1979-01-15	82.26		1979-01-08	84.55	
1979-01-02	83.26		1978-12-26	82.89	
1978-12-18	86.10		1978-12-11	87.17	
1978-12-04	86.72		1978-11-27	88.48	
1978-11-20	85.35		1978-11-13	88.39	
1978-11-06	85.84		1978-10-30	86.17	
1978-10-23	86.12		1978-10-16	95.74	
1978-10-10	93.14		1978-10-02	90.35	
1978-09-25	92.64		1978-09-18	97.10	
1978-09-11	90.04		1978-09-05	93.80	
1978-08-28	94.19		1978-08-21	96.94	
1978-08-14	95.30		1978-08-07	93.76	
1978-07-31	92.82		1978-07-24	94.21	
1978-07-17	88.90		1978-07-10	86.87	
1978-07-03	101.00		1978-06-26	104.46	
1978-06-19	98.92		1978-06-12	88.89	
1978-06-05	85.80		1978-05-30	87.00	
1978-05-22	84.40		1978-05-15	83.84	
1978-05-08	88.70		1978-05-01	82.52	
1978-04-24	86.84		1978-04-17	85.73	
1978-04-10	85.76		1978-04-03	85.82	
1978-03-27	82.29		1978-03-20	83.72	
1978-03-13	83.09		1978-03-07	82	
1978-03-06	82.10		1978-02-28	83.62	
1978-02-21	85.51		1978-02-13	83.81	
1978-02-06	83.71		1978-01-30	86.76	
1978-01-23	82.85		1978-01-16	83.04	
1978-01-09	83.32		1978-01-03	83.20	
1977-12-19	85.06		1977-12-12	88.42	
1977-12-05	84.80		1977-11-28	85.52	
1977-11-21	85.20		1977-11-14	88.36	
1977-11-07	88.51		1977-11-01	88.70	
1977-10-24	89.32		1977-10-17	88.65	
1977-10-03	91.14		1977-09-26	91.46	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-09-19	91.98		1977-09-12	91.57	
1977-09-06	91.60		1977-08-29	91.42	
1977-08-22	91.36		1977-08-08	90.67	
1977-08-01	90.56		1977-07-25	90.44	
1977-07-18	90.24		1977-07-11	89.70	
1977-07-05	89.19		1977-06-27	89.06	
1977-06-20	88.50		1977-06-13	88.47	
1977-06-06	88.56		1977-06-01	88.40	
1977-05-23	87.09		1977-05-17	86.82	
1977-05-09	86.76		1977-05-02	86.70	
1977-04-18	86.50		1977-04-11	86.37	
1977-04-04	86.43		1977-03-27	86.28	
1977-03-21	86.14		1977-03-14	86.02	
1977-03-07	85.88		1977-02-28	86.00	
1977-02-22	84.73		1977-02-14	84.84	
1977-02-07	84.56		1977-02-01	84.32	
1977-01-24	84.03		1977-01-17	84.28	
1977-01-10	84.60		1977-01-03	85.33	
1976-12-27	86.02		1976-12-20	86.28	
1976-12-13	86.36		1976-12-06	85.93	
1976-12-01	86.44		1976-11-22	86.52	
1976-11-15	87.04		1976-11-08	87.93	
1976-11-02	89.21		1976-10-12	90.31	
1976-10-04	90.06		1976-09-27	90.68	
1976-09-20	90.93		1976-09-13	90.84	
1976-09-07	90.71		1976-08-30	90.32	
1976-08-23	90.27		1976-08-16	89.78	
1976-08-09	89.33		1976-08-02	88.19	
1976-07-26	88.32		1976-07-19	88.07	
1976-07-12	87.94		1976-07-06	87.69	
1976-06-28	87.48		1976-06-21	87.22	
1976-06-14	86.84		1976-06-07	86.98	
1976-06-01	86.82		1976-05-24	86.58	
1976-05-17	86.44		1976-05-10	86.32	
1976-05-03	86.56		1976-04-26	86.32	
1976-04-19	86.01		1976-04-12	85.88	
1976-04-05	86.07		1976-03-29	86.12	
1976-03-22	85.47		1976-03-15	84.81	
1976-03-08	84.41		1976-03-01	83.55	
1976-02-23	84.82		1976-02-09	85.36	
1976-02-02	85.57		1976-01-26	85.54	
1976-01-20	85.22		1976-01-12	85.07	
1976-01-05	85.20		1975-12-29	86.28	
1975-12-22	86.50		1975-12-15	86.32	
1975-12-08	86.52		1975-12-01	87.21	
1975-11-24	87.70		1975-11-17	87.71	
1975-11-10	89.31		1975-10-27	90.46	
1975-10-20	91.14		1975-10-13	91.14	
1975-10-06	90.90		1975-09-29	91.22	
1975-09-22	90.92		1975-09-15	90.70	
1975-09-08	90.84		1975-09-02	90.60	
1975-08-25	91.02		1975-08-18	90.96	
1975-08-11	90.70		1975-08-04	90.16	
1975-07-28	90.01		1975-07-21	89.90	
1975-07-14	89.60		1975-07-07	89.12	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-06-30	89.00		1975-06-23	88.07	
1975-06-16	87.80		1975-06-09	86.44	
1975-06-02	86.32		1975-05-27	86.01	
1975-05-19	85.60		1975-05-12	85.54	
1975-05-05	85.32		1975-04-28	85.06	
1975-04-21	84.70		1975-04-14	84.10	
1975-04-02	84.05		1975-03-24	84.75	
1975-03-17	84.15		1975-03-10	84.90	
1975-03-03	84.71		1975-02-24	84.96	
1975-02-18	84.45		1975-02-10	84.43	
1975-02-03	84.51		1975-01-27	84.46	
1975-01-20	84.50		1975-01-13	84.52	
1975-01-06	84.70		1974-12-30	85.12	
1974-12-23	85.35		1974-12-16	85.60	
1974-12-09	86.04		1974-12-02	86.60	
1974-11-25	86.72		1974-11-18	87.40	
1974-11-11	88.27		1974-11-04	88.71	
1974-10-29	88.86		1974-10-21	89.02	
1974-10-15	89.15		1974-10-07	89.25	
1974-09-30	90.00		1974-09-23	90.30	
1974-09-09	90.84		1974-09-03	90.78	
1974-08-26	90.60		1974-08-19	89.50	
1974-08-12	89.41		1974-08-05	89.39	
1974-07-29	89.32		1974-07-22	88.83	
1974-07-15	88.72		1974-07-08	88.60	
1974-07-01	88.38		1974-06-24	88.22	
1974-06-17	88.10		1974-06-10	86.74	
1974-06-03	85.99		1974-05-28	85.91	
1974-05-20	85.74		1974-05-13	85.73	
1974-05-06	85.82		1974-04-29	85.18	
1974-04-22	85.66		1974-04-15	85.84	
1974-04-08	85.60		1974-04-01	85.32	
1974-03-24	85.52		1974-03-18	84.84	
1974-03-11	84.27		1974-03-04	84.39	
1974-02-24	84.32		1974-02-19	84.12	
1974-02-11	84.28		1974-02-04	84.00	
1974-01-28	83.92		1974-01-21	83.85	
1974-01-14	83.93		1974-01-07	84.39	
1973-12-24	85.42		1973-12-17	85.60	
1973-12-10	87.00		1973-12-03	87.96	
1973-11-26	88.60		1973-11-19	88.72	
1973-11-12	88.57		1973-11-05	88.54	
1973-10-23	88.36		1973-10-15	88.63	
1973-10-09	90.53		1973-10-01	90.44	
1973-09-24	90.36		1973-09-17	88.47	
1973-09-10	87.14		1973-09-05	86.56	
1973-08-27	85.97		1973-08-20	86.02	
1973-08-13	86.18		1973-08-06	86.09	
1973-07-30	86.12		1973-07-23	86.00	
1973-07-16	85.88		1973-07-02	85.54	
1973-06-18	85.09		1973-06-11	84.94	
1973-06-04	84.69		1973-05-29	84.43	
1973-05-21	84.32		1973-05-14	84.20	
1973-05-07	83.92		1973-04-30	83.69	
1973-04-23	84.21		1973-04-16	83.56	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1973-04-02	83.32	
1973-03-19	84.28	
1973-03-05	80.88	
1973-02-20	83.88	
1973-02-05	82.81	
1973-01-22	83.14	
1973-01-08	80.72	
1972-12-26	83.42	
1972-12-11	80.27	
1972-11-27	84.12	
1972-11-13	83.71	
1972-10-30	84.18	
1972-10-16	84.95	
1972-10-02	86.70	
1972-09-18	86.85	
1972-09-05	88.45	
1972-08-21	88.18	
1972-08-07	87.40	
1972-07-24	87.08	
1972-07-10	86.34	
1972-06-26	90.42	
1972-06-12	87.75	
1972-05-30	84.71	
1972-05-15	84.23	
1972-05-01	83.00	
1972-04-10	82.71	
1972-03-27	83.98	
1972-03-13	85.11	
1972-02-28	83.82	
1972-02-14	82.40	
1972-01-31	79.22	
1972-01-17	78.47	
1972-01-03	78.71	
1971-12-20	80.40	
1971-12-06	80.78	
1971-11-22	82.10	
1971-11-08	85.74	
1971-10-18	84.73	
1971-10-04	84.30	
1971-09-20	85.36	
1971-09-01	85.38	
1971-08-23	85.20	
1971-08-09	83.72	
1971-07-26	84.41	
1971-07-12	83.72	
1971-06-28	82.73	
1971-06-14	82.27	
1971-06-01	82.32	
1971-05-17	81.22	
1971-04-27	81.25	
1971-04-12	80.04	
1971-03-29	79.76	
1971-03-15	77.74	
1971-03-01	74.88	
1971-02-16	76.00	

Date	Feet below Surface	Feet to Sealevel
1973-03-26	81.45	
1973-03-12	81.13	
1973-02-26	81.73	
1973-02-12	83.48	
1973-01-29	83.09	
1973-01-15	83.24	
1973-01-02	82.85	
1972-12-18	78.40	
1972-12-04	82.70	
1972-11-20	83.93	
1972-11-06	84.32	
1972-10-24	84.39	
1972-10-10	86.82	
1972-09-25	87.21	
1972-09-11	88.29	
1972-08-28	88.48	
1972-08-14	87.77	
1972-07-31	87.26	
1972-07-17	86.80	
1972-07-03	85.77	
1972-06-19	89.70	
1972-06-05	86.30	
1972-05-21	84.29	
1972-05-08	85.65	
1972-04-17	81.70	
1972-04-03	83.21	
1972-03-20	85.32	
1972-03-06	84.22	
1972-02-22	83.14	
1972-02-07	78.07	
1972-01-24	77.71	
1972-01-10	79.04	
1971-12-27	79.91	
1971-12-13	80.91	
1971-11-29	81.54	
1971-11-15	85.31	
1971-10-26	85.91	
1971-10-11	86.34	
1971-09-27	85.52	
1971-09-13	85.41	
1971-08-30	85.32	
1971-08-16	85.10	
1971-08-02	83.57	
1971-07-19	84.32	
1971-07-06	83.36	
1971-06-21	82.84	
1971-06-07	82.60	
1971-05-24	82.20	
1971-05-10	80.57	
1971-04-20	79.55	
1971-04-05	79.92	
1971-03-22	78.98	
1971-03-08	76.02	
1971-02-22	76.76	
1971-02-08	72.29	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
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1971-02-01	71.70	
1971-01-25	71.44	
1971-01-11	70.69	
1970-12-28	80.25	
1970-12-14	80.50	
1970-11-30	81.39	
1970-11-09	86.31	
1970-10-26	87.04	
1970-10-13	88.02	
1970-09-28	87.50	
1970-09-14	87.80	
1970-08-31	87.91	
1970-08-17	87.74	
1970-08-03	87.87	
1970-07-20	87.72	
1970-07-07	86.47	
1970-06-22	81.72	
1970-06-15		

Note: The site was being pumped.

1970-06-08

Note: The site was being pumped.

1970-06-01

Note: The site was being pumped.

1970-05-18	79.82	
1970-05-04	79.51	
1970-04-20	79.46	
1970-04-06	78.22	
1970-03-23	76.60	
1970-03-09	77.76	
1970-02-24	78.52	
1970-02-09	79.20	
1970-02	79.00	
1970-01-19	77.11	
1970-01-05	76.18	
1969-12-22	78.04	
1969-12-10	76.02	
1969-11-24	73.54	
1969-11-10	75.44	
1969-10-27	76.44	
1969-10-14	77.41	
1969-09-29	77.73	
1969-09-15	78.22	
1969-09-02	79.42	
1969-08-26	81.73	

Note: The site had been pumped recently.

1969-08-18	80.80	
1969-08-04	79.01	
1969-07-22	79.09	

Note: The site had been pumped recently.

1969-07-14	76.95	
1969-06-30	78.40	
1969-06-16	81.84	

Note: The site had been pumped recently.

1969-06-09	78.74	
1969-05-26	80.22	

Note: The site was being pumped.

Date	Feet below Surface	Feet to Sealevel
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1971-02	71.00	
1971-01-18	70.60	
1971-01-04	75.83	
1970-12-21	79.94	
1970-12-07	81.72	
1970-11-16	84.27	
1970-11-02	85.74	
1970-10-20	87.54	
1970-10-05	87.81	
1970-09-21	87.91	
1970-09-08	86.87	
1970-08-24	87.60	
1970-08-10	87.46	
1970-07-27	86.74	
1970-07-13	86.84	
1970-06-29	83.91	

1970-05-11	79.60	
1970-04-27	78.20	
1970-04-13	78.84	
1970-03-30	77.01	
1970-03-16	79.04	
1970-03-02	78.26	
1970-02-16	78.72	
1970-02-02	78.14	
1970-01-26	77.79	
1970-01-12	76.47	
1969-12-29	77.14	
1969-12-15	78.60	
1969-12-01	73.24	
1969-11-17	74.26	
1969-11-03	76.22	
1969-10-20	76.92	
1969-10-06	77.68	
1969-09-22	77.41	
1969-09-08	79.84	

1969-08-11	80.22	
1969-07-28	77.94	

1969-07-07	78.56	
1969-06-23	78.02	

1969-06-02	76.78	
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-05-19	76.34		1969-05-12	74.26	
1969-05-05	78.51				
Note: The site had been pumped recently.					
1969-04-28	73.22		1969-04-21	73.04	
1969-04-14	72.71		1969-04-07	71.91	
1969-03-31	71.44		1969-03-24	70.67	
1969-03-17	70.46		1969-03-10	69.87	
1969-03-03	69.66		1969-02-24	69.78	
1969-02-18	70.03		1969-02-10	69.63	
1969-02-03	69.71		1969-01-27	70.46	
1969-01-20	70.54		1969-01-13	70.88	
1969-01-06	70.97		1968-12-30	71.32	
1968-12-23	71.41		1968-12-16	71.67	
1968-12-09	71.81		1968-12-02	73.26	
1968-11-25	73.41		1968-11-18	73.82	
1968-11-12	74.46		1968-11-04	74.92	
1968-10-28	74.84		1968-10-21	74.27	
1968-10-14	75.71		1968-10-07	75.86	
1968-09-30	75.70		1968-09-23	76.52	
1968-09-16	76.23		1968-09-09	76.41	
1968-09-03	76.37		1968-08-26	76.53	
1968-08-19	76.88		1968-08-12	75.69	
1968-08-05	75.95		1968-07-29	75.88	
1968-07-22	76.08		1968-07-15	75.55	
1968-07-08	76.69		1968-07-01	76.52	
1968-06-24	76.45		1968-06-17	75.51	
1968-06-10	75.44		1968-06-03	75.22	
1968-05-27	74.94		1968-05-20	73.88	
1968-05-13	73.26		1968-05-02	72.81	
1968-04-29	71.13		1968-04-22	70.40	
1968-04-15	73.81		1968-04-08	73.42	
1968-04-01	75.68				
Note: The site had been pumped recently.					
1968-03-25	69.81		1968-03-18	69.41	
1968-03-11	69.30		1968-03-04	68.92	
1968-02-26	68.84		1968-02-19	68.36	
1968-02-12	68.11		1968-02-05	68.13	
1968-01-29	68.10		1968-01-22	68.08	
1968-01-15	67.59		1968-01-08	68.12	
1968-01-02	68.29		1967-12-26	69.05	
1967-12-18	69.74		1967-12-11	70.42	
1967-11-27	71.10		1967-11-20	71.56	
1967-11-13	71.60		1967-11-06	71.49	
1967-10-30	71.56		1967-10-23	71.69	
1967-10-16	71.86		1967-10-09	72.08	
1967-10-02	72.78		1967-09-25	71.88	
1967-09-18	73.04		1967-09-11	72.51	
1967-09-05	72.67		1967-08-28	73.24	
1967-08-21	72.83		1967-08-14	74.60	
1967-08-07	73.98		1967-07-31	72.76	
1967-07-24	85.52				
Note: The site was being pumped.					
1967-07-17	74.05		1967-07-10	71.54	
1967-07-03	71.60		1967-06-26	74.26	
1967-06-19	85.75				
Note: The site was being pumped.					

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
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1967-06-12	69.88				
1967-06-05	85.30				
Note: The site was being pumped.					
1967-05-25	80.26		1967-05-22	80.77	
1967-05-15	85.32				
Note: The site was being pumped.					
1967-05-08	85.28				
Note: The site was being pumped.					
1967-05-01	67.82		1967-04-24	67.77	
1967-04-17	67.60		1967-04-10	67.33	
1967-04-03	67.27		1967-03-27	67.18	
1967-03-20	67.00		1967-03-13	66.41	
1967-03-06	66.26		1967-02-20	65.39	
1958-05-07	40.68		1958-05-01	40.44	
1958-04-24	40.24		1958-04-16	40.15	
1958-04-04	50.01				
Note: The site was being pumped.					
1958-03-26	39.80		1958-03-20	39.72	
1958-03-12	39.56		1958-03-05	39.69	
1958-02-26	40.09		1958-02-19	39.52	
1958-02-11	39.48		1958-01-29	39.55	
1958-01-21	39.62		1958-01-15	39.73	
1958-01-08	39.68		1957-12-31	39.69	
1957-12-26	39.69		1957-12-19	39.78	
1957-12-11	39.83		1957-12-03	39.91	
1957-11-27	39.93		1957-11-20	39.94	
1957-11-13	40.04		1957-11-06	40.07	
1957-10-30	40.33		1957-10-17	40.67	
1957-10-11	42.62				
Note: The site was being pumped.					
1957-10-02	40.87		1957-09-25	40.82	
1957-09-18	40.91		1957-09-12	40.97	
1957-09-04	41.00		1957-08-29	40.82	
1957-08-14	41.75		1957-08-07	41.23	
1957-07-31	40.74		1957-07-24	41.35	
1957-07-16	41.07		1957-07-10	41.53	
1957-07-03	41.39		1957-06-26	41.16	
1957-06-19	40.80		1957-06-11	40.30	
1957-06-05	40.02		1957-05-29	39.78	
1957-05-22	39.61		1957-05-15	39.43	
1957-05-07	39.46		1957-05-01	38.97	
1957-04-24	39.03				
1957-04-17					
Note: The site was being pumped.					
1957-04-10	39.16		1957-04-03	39.19	
1957-03-27	39.09		1956-12-27	38.99	
1956-12-19	39.02		1956-12-13	39.15	
1956-12-05	39.21		1956-11-28	39.40	
1956-11-21	39.52		1956-11-07	39.63	
1956-11-01	39.75		1956-10-24	39.86	
1956-10-17	41.93		1956-10-11	39.96	
1956-10-03	40.05		1956-09-27	40.09	
1956-09-19	42.82		1956-09-12	39.19	
1956-09-06	42.98		1956-08-29	41.44	
1956-08-22	39.82				
1956-08-15	39.52				
Note: -					

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-08-08	39.66		1956-08-02	38.53	
1956-07-26	38.28		1956-07-18	38.42	
1956-07-11	38.44		1956-07-03	38.06	
1956-06-27	38.02		1956-06-20	37.87	
1956-06-12	37.42				

**374**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV2000000030266**

Sequence #:	1975	Well log:	7083
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/27/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	CCC
Legal quarter:	SW SW SW	Quarters section:	1
Ref:	MD	Latitude:	36.2186012268066
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	F		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	14	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	01/29/1963 00:00:00	Depth seal:	0
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	650	Depth case:	650
Aquifer depth:	Not Reported		
Casing diameter:	14	Top perf:	290
Casing reduc:	0	Perf interval:	1
Bottom perf:	630		
Static wl:	70		
Temperature:	74	Qual constr:	G
Yield:	445		
Drawdown:	249		
Hours pump:	0		
Test method:	Not Reported	Contract 1:	Not Reported
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported		
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	Not Reported	Date entry:	02/18/2003 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	12/19/1962 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674353.082764  
 Utm y: 4009739.21213

Gravel p 2: 0

**AG375**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026564**

Sequence #:	34145	Well log:	56340
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/05/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	D
Legal quarter:	SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2008018493652
Longitude:	-115.052001953125	Lat long s:	NV003
Lat long acc:	G		
Owner current:	GETTLE, ROBERT A		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	60
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	MCGARVIE PLUMBING & WELDING
Contract 2:	221 N 3RD LAS VEGAS NV		
Contract 3:	0		
Driller li:	132	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	dsdavis	Date updat:	07/06/1998 00:00:00
Edit statu:	F	Well start:	01/02/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675510.746474		
Utm y:	4006833.80948		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AG376**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026563**

Sequence #:	28729	Well log:	12696
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/01/1972 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	D
Legal quarter:	SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1921997070313
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	STONE, GEORGE		
Owner addr:	1710 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/20/1972 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	1	Top perf:	100
Bottom perf:	250	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/17/1996 00:00:00
Update use:	Not Reported	Date updat:	06/20/2003 00:00:00
Edit statu:	F	Well start:	10/18/1972 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675510.746474		
Utm y:	4006833.80948		

**AG377**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026566**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	34484	Well log:	56679
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/03/1978 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	21	Sec quarter:	D
Legal quarter:	SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1921997070313
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	SIMPSON, NEWT		
Owner addr:	1712 FAIRFIELD AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/23/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	127	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	127
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	50
Bottom perf:	127	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	02/21/1955 00:00:00
Gravel p 1:	50	Gravel p 2:	127
Utm x:	675510.746474		
Utm y:	4006833.80948		

**AG378**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026565**

Sequence #:	34153	Well log:	56348
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/14/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	21	Sec quarter:	D
Legal quarter:	SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1921997070313
Longitude:	-115.047996520996	Lat long s:	NV003
Lat long acc:	M		
Owner current:	FARNEY, ROBERT & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/12/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996 00:00:00
Update use:	Not Reported	Date updat:	12/17/1996 00:00:00
Edit statu:	F	Well start:	06/12/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675510.746474		
Utm y:	4006833.80948		

**AH379**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027441**

Sequence #:	33373	Well log:	55568
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/31/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DUNCAN, ROBERT A		
Owner addr:	2088 MARION DR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/24/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	110
Bottom perf:	195	Perf interval:	1
Static wl:	58		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	08/14/1998 00:00:00
Edit statu:	F	Well start:	07/20/1963 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH380  
SW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000027440**

Sequence #:	33356	Well log:	55551
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/29/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DEARING, JAMES & MARY JO		
Owner addr:	301 MARION DR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/28/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 8	
Casing reduc: 0	Top perf: 90
Bottom perf: 200	Perf interval: 1
Static wl: 61	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: 3768	Contract 1: EFFINGER DRILLING & PUMP SVC
Contract 2: P O BOX 579 LAS VEGAS NV	
Contract 3: 0	
Driller li: 212	Source age: NV003
User id: KCOON	Date entry: 10/24/1996 00:00:00
Update use: Not Reported	Date updat: 12/06/1996 00:00:00
Edit statu: F	Well start: 06/22/1961 00:00:00
Gravel p 1: 50	Gravel p 2: 200
Utm x: 673700.557556	
Utm y: 4007383.28885	

**AH381**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027443**

Sequence #: 33438	Well log: 55633
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 12/20/1963 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 20	Sec quarter: AC
Legal quarter: SW NE	Quarters section: Not Reported
Ref: MD	Latitude: 36.1963996887207
Longitude: -115.069000244141	Lat long s: NV003
Lat long acc: G	
Owner current: EVANS, BETTY	
Owner addr: 4796 E COLLEGE LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 11/29/1963 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 50
Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 8	
Casing reduc: 0	Top perf: 80
Bottom perf: 200	Perf interval: 1
Static wl: 61	
Temperature: 0	
Yield: 70	
Drawdown: 0	
Hours pump: 0	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	10/24/1996 00:00:00
Edit statu:	F	Well start:	11/25/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH382**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027442**

Sequence #:	33385	Well log:	55580
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/29/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	EARL, WAYNE		
Owner addr:	1846 N LAS VEGAS BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	04/27/1960 00:00:00	Depth seal:	50
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	160	Depth case:	160
Aquifer depth:	Not Reported		
Casing diameter:	8.62	Top perf:	66
Casing reduc:	0	Perf interval:	1
Bottom perf:	160		
Static wl:	42		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PHELPS PUMP & EQUIPMENT CO
Contract 2:	400 COLLEGE AVE N LAS VEGAS NV		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/20/1960 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 673700.557556  
 Utm y: 4007383.28885

Gravel p 2: 0

**AH383**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027439**

Sequence #:	33340	Well log:	55535
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/27/1978 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BRYAN, W J		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	60
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	40		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	BERT HAIRGROVE
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/05/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AH384**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027436**

Sequence #:	25206	Well log:	6960
App:	20822	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/03/1963 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STEWART, PARIS		
Owner addr:	314 N 5TH ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/08/1962 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	6		
Casing reduc:	0	Top perf:	61
Bottom perf:	200	Perf interval:	1
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	10/16/1995 00:00:00
Update use:	dsdavis	Date updat:	04/20/1998 00:00:00
Edit statu:	F	Well start:	11/06/1962 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH385**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027435**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	25000	Well log:	4552
App:	16199	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/28/1959 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.19580078125
Longitude:	-115.079002380371	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WILLOW GLEN TRAILER COURT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported		
Lot no:	Not Reported		
Well finish:	02/02/1954 00:00:00	Subdivisio:	Not Reported
Gravel pack:	Not Reported	Block no:	Not Reported
Depth drilled:	125	Date cmplt:	D
Aquifer depth:	Not Reported	Depth seal:	0
Casing diameter:	8	Depth bedrock:	0
Casing reduc:	0	Depth case:	40
Bottom perf:	0	Top perf:	0
Static wl:	30	Perf interval:	0
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/29/1995 00:00:00
Update use:	dsdavis	Date updat:	03/24/1998 00:00:00
Edit statu:	F	Well start:	02/01/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH386**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027438**

Sequence #:	33325	Well log:	55520
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/09/1976 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BROSEK, ROBERT		
Owner addr:	4587 E LAKE MEAD SP 37 LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/14/1976 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	250	Perf interval:	1
Static wl:	78		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/29/1976 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH387**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027437**

Sequence #:	33310	Well log:	55505
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/08/1990 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ADAMS, HOOT		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	09/09/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	19		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	10/23/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/07/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH388**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027444**

Sequence #:	33458	Well log:	55653
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/19/1963 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GRUNDY, ROBERT		
Owner addr:	3205 HOLT LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/17/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	230	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	230
Casing diameter:	6		
Casing reduc:	0	Top perf:	120
Bottom perf:	230	Perf interval:	1
Static wl:	59		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	DBRANTLE	Date updat:	05/04/2000 00:00:00
Edit statu:	F	Well start:	08/08/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH389**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027451**

Sequence #:	33649	Well log:	55844
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1972007751465
Longitude:	-115.069000244141	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SPROUL, GWINN		
Owner addr:	3224 HOLT ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/22/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	75
Bottom perf:	195	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/17/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH390**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027450**

Sequence #:	33624	Well log:	55819
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/15/1955 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	SCHRUP, CARL D		
Owner addr:	4712 E COLLEGE N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/14/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	6		
Casing reduc:	0	Top perf:	70
Bottom perf:	150	Perf interval:	1
Static wl:	42		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	08/12/1960 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 673700.557556  
 Utm y: 4007383.28885

Gravel p 2: 0

**AH391**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027453**

Sequence #:	74648	Well log:	90153
App:	Not Reported	Notice of :	25172
Waiver no:	R-1201	Date log r:	08/26/2003 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	M		
Owner current:	HOEFERT, LEE V & PIN		
Owner addr:	2164 MARION ST		
Owner no:	Not Reported		
Parcel no:	140-20-610-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/01/2003 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLE	Date entry:	08/28/2003 00:00:00
Update use:	DBRANTLE	Date updat:	08/28/2003 00:00:00
Edit statu:	F	Well start:	07/31/2003 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AH392**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027452**

Sequence #:	33658	Well log:	55853
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/20/1969 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STEPHENS, WARREN		
Owner addr:	4797 JUDSON LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	06/12/1969 00:00:00	Depth seal:	0
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	250	Depth case:	250
Aquifer depth:	Not Reported		
Casing diameter:	6		
Casing reduc:	0	Top perf:	150
Bottom perf:	250	Perf interval:	1
Static wl:	76		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	04/24/2000 00:00:00
Edit statu:	F	Well start:	06/10/1969 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH393**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027449**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	33561	Well log:	55756
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1968994140625
Longitude:	-115.069999694824	Lat long s:	NV003
Lat long acc:	G		
Owner current:	LANOQUETTE, GEORGE		
Owner addr:	3840 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/22/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	180	Perf interval:	1
Static wl:	67		
Temperature:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/18/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH394**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027446**

Sequence #:	33550	Well log:	55745
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/30/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KEHRWALD, MELFORD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/28/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	6	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	46
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	36		
Temperature:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	user15	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	09/22/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH395**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027445**

Sequence #:	33476	Well log:	55671
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/24/1978 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1988983154297
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HOLLAND, PAUL		
Owner addr:	JUDSON ST & NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/21/1978 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	65
Bottom perf:	200	Perf interval:	1
Static wl:	75		
Temperature:	0		
Yield:	20		
Drawdown:	46		
Hours pump:	.5		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	04/10/1978 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH396**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000027448**

Sequence #:	33558	Well log:	55753
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/17/1973 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.198299407959
Longitude:	-115.069000244141	Lat long s:	NV003
Lat long acc:	G		
Owner current:	KUKULA, JOHN		
Owner addr:	4863 HOLT ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/21/1973 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	110
Bottom perf:	250	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	07/18/1973 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AH397**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV2000000027447**

Sequence #:	33556	Well log:	55751
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/29/1955 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1974983215332
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KRUKOW, DONALD L & SHIRLEY L		
Owner addr:	300 MARION DR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/02/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	70
Bottom perf:	150	Perf interval:	1
Static wl:	51		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996 00:00:00
Update use:	Not Reported	Date updat:	01/07/1997 00:00:00
Edit statu:	F	Well start:	05/31/1961 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	673700.557556		
Utm y:	4007383.28885		

**AI398  
SW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV2000000026761**

Sequence #:	33444	Well log:	55639
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/21/1958 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BONNIE JO INC & FURLLO		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/31/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	30
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	30		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/24/1996 00:00:00
Update use:	dsdavis	Date updat:	01/06/1997 00:00:00
Edit statu:	F	Well start:	03/31/1953 00:00:00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0  
 Utm x: 674108.200932  
 Utm y: 4006990.66138

Gravel p 2: 0

**AI399**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV2000000026762**

Sequence #:	99260	Well log:	99992
App:	16865	Notice of :	30053
Waiver no:	Not Reported	Date log r:	06/29/2006 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	20	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.1939010620117
Longitude:	-115.064002990723	Lat long s:	Not Reported
Lat long acc:	M		
Owner current:	CELEBRATE HOLDINGS LLC		
Owner addr:	4537 E LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	140-20-301-013	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/22/2006 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	168	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	168
Casing diameter:	8.62		
Casing reduc:	1	Top perf:	30
Bottom perf:	168	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	PLUGGING OF LOG 3302		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4015 W TOMPKINS AVE LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/07/2006 00:00:00
Update use:	DBRANTLE	Date updat:	07/27/2006 00:00:00
Edit statu:	F	Well start:	06/13/2006 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674108.200932		
Utm y:	4006990.66138		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AJ400**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000030395**

Sequence #:	1976	Well log:	27162
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/09/1986 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	X	Drilling method:	R
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/10/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	802	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	804
Casing diameter:	12		
Casing reduc:	0	Top perf:	302
Bottom perf:	778	Perf interval:	1
Static wl:	84		
Temperature:	0		
Yield:	505		
Drawdown:	162		
Hours pump:	0		
Test method:	P	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7055A	Contract 1:	BEYLIK DRILLING INC
Contract 2:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contract 3:	119		
Driller li:	119	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	10/11/1996 00:00:00
Edit statu:	F	Well start:	01/01/1986 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675274.535475		
Utm y:	4009881.01185		

**AJ401**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS NV2000000030396**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32220	Well log:	54430
App:	Not Reported	Notice of :	11697
Waiver no:	Not Reported	Date log r:	01/14/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	5865 SWAAB BLVD LAS VEGAS NV		
Owner no:	11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/29/1993 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1489	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	10/22/1993 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675274.535475		
Utm y:	4009881.01185		

## **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

### **AREA RADON INFORMATION**

Federal EPA Radon Zone for CLARK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for CLARK COUNTY, NV

Number of sites tested: 176

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	1.028 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.425 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geological Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **Nevada Well Log Database**

Source: Nevada Division of Water Resources

Telephone: 775-687-4380

## OTHER STATE DATABASE INFORMATION

### RADON

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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***APPENDIX B***  
***Maps and Figures***





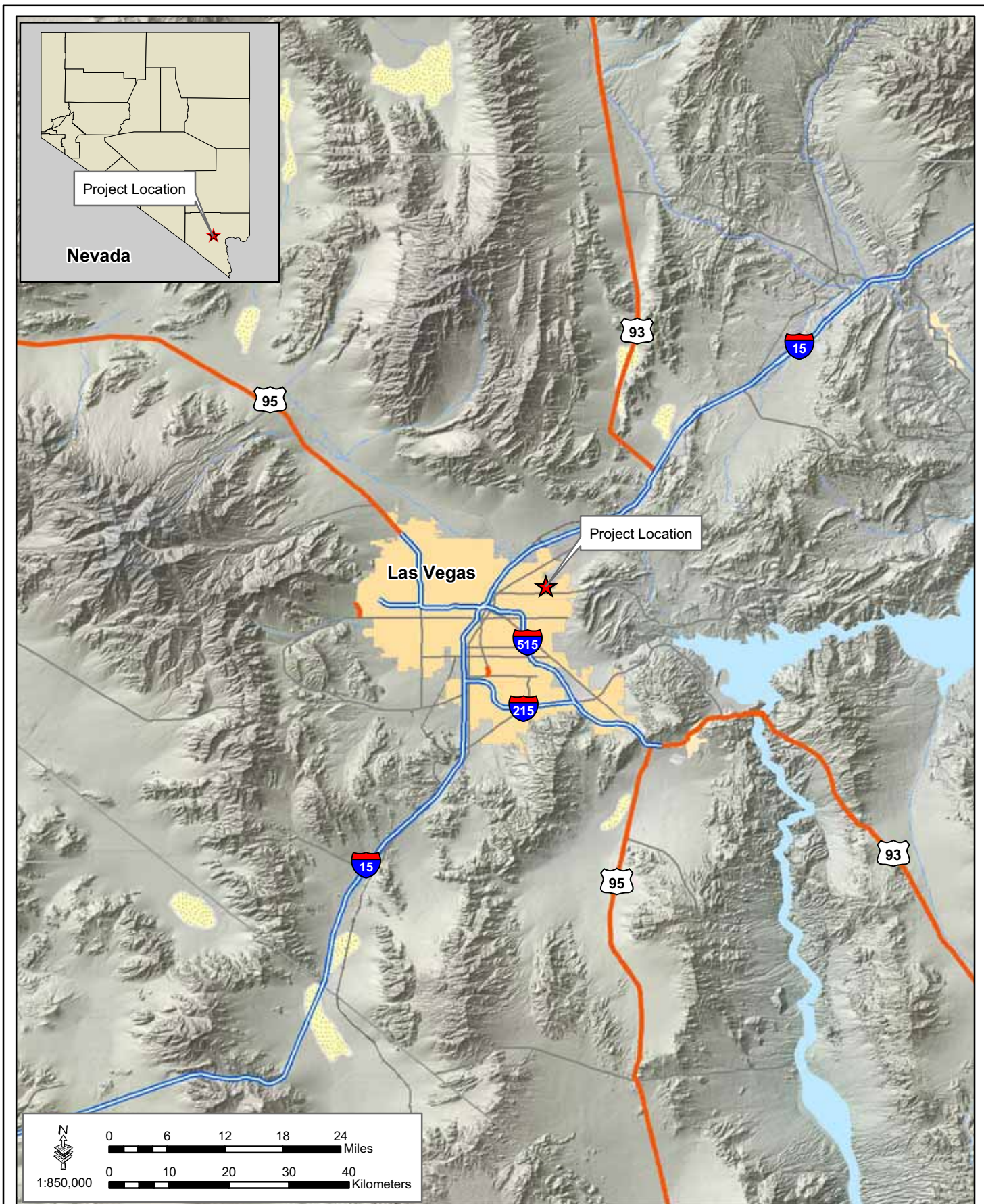


Figure 1: Vicinity Map



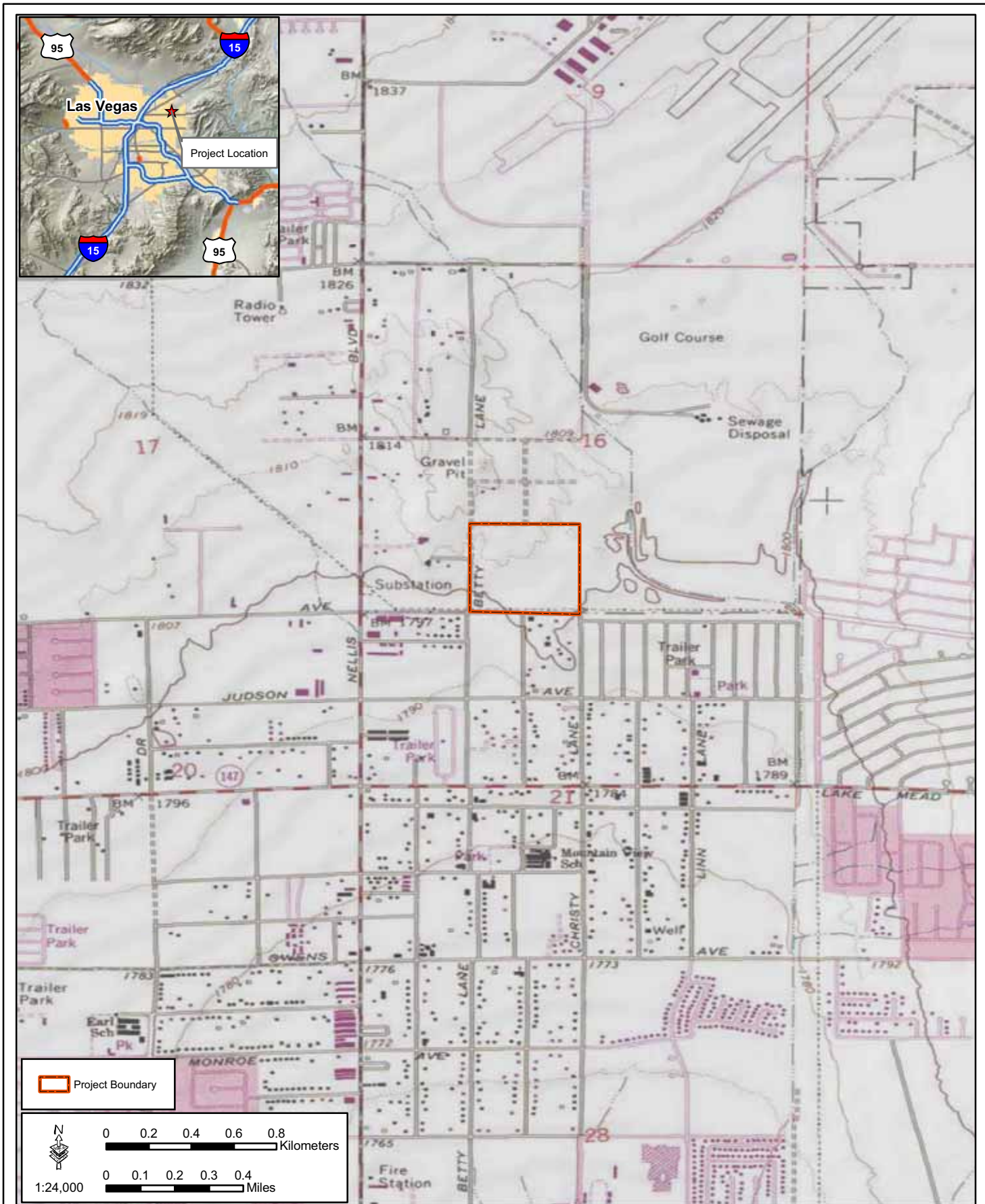


Figure 2: Project Location Map





Figure 3: Subject Property Area Map

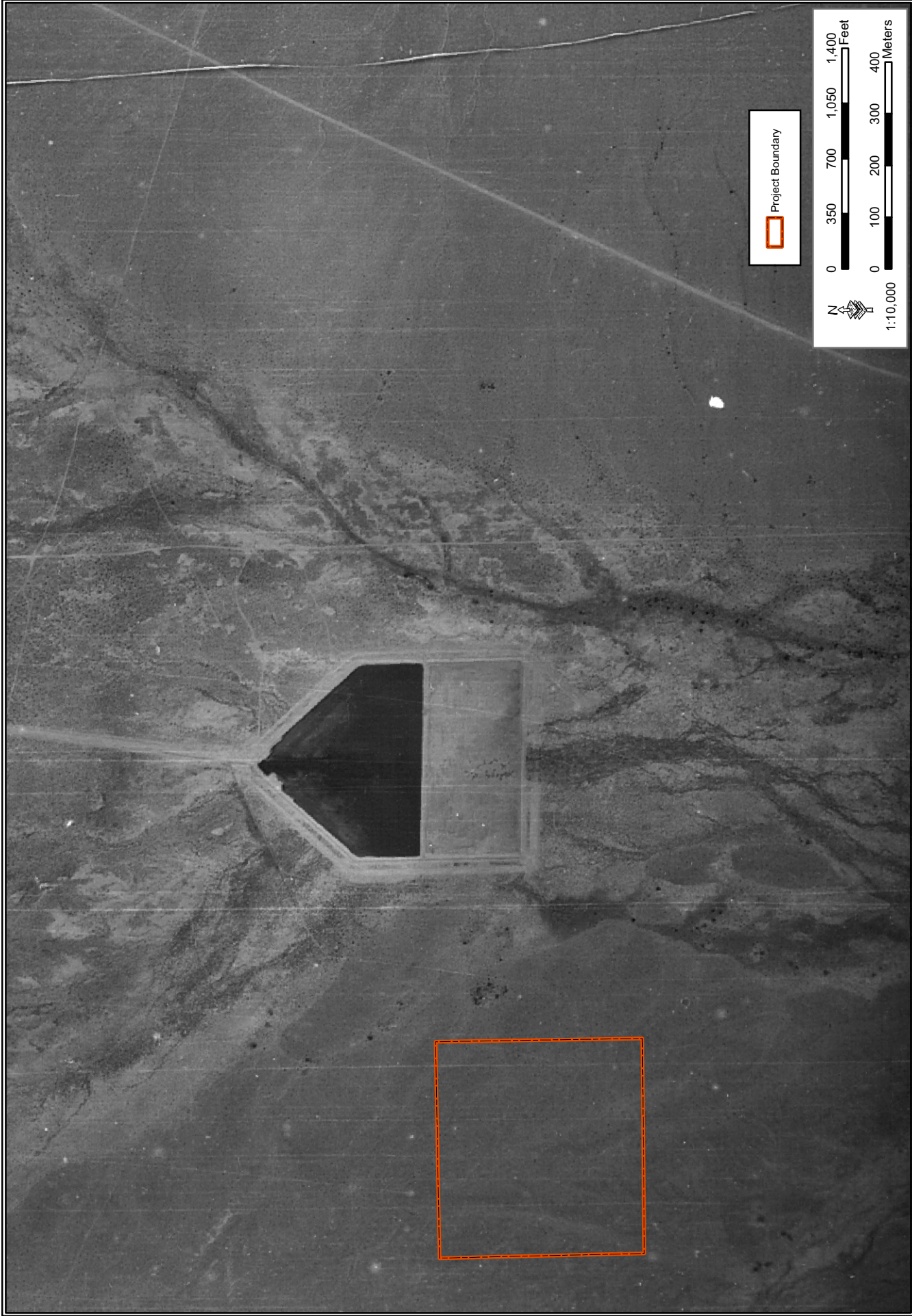




*APPENDIX C*  
*Topographic Quadrangles/Aerial Maps and Site Photos*

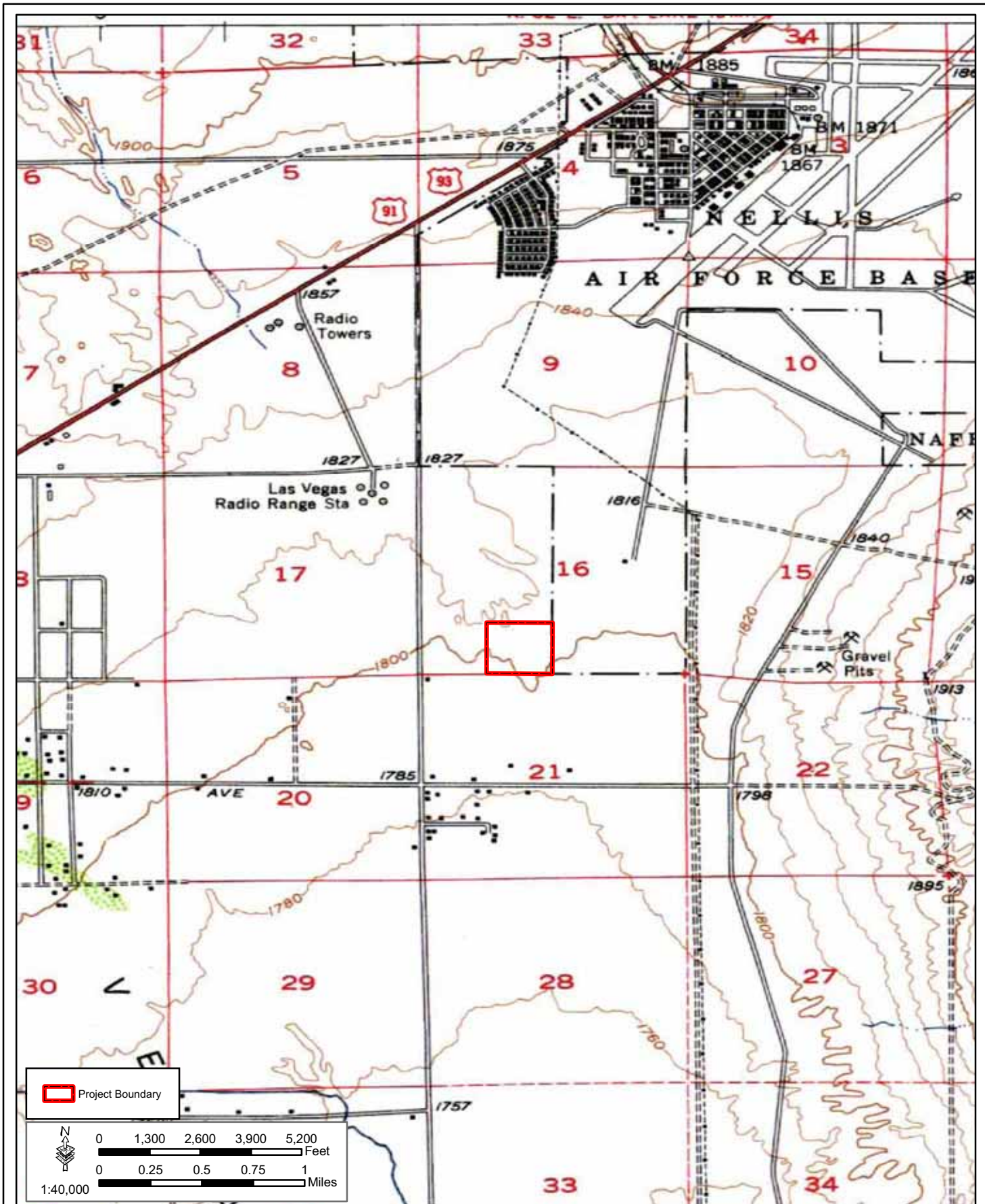
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1943 Aerial Photography





1952 Las Vegas NE, NV Quadrangle



August 2007



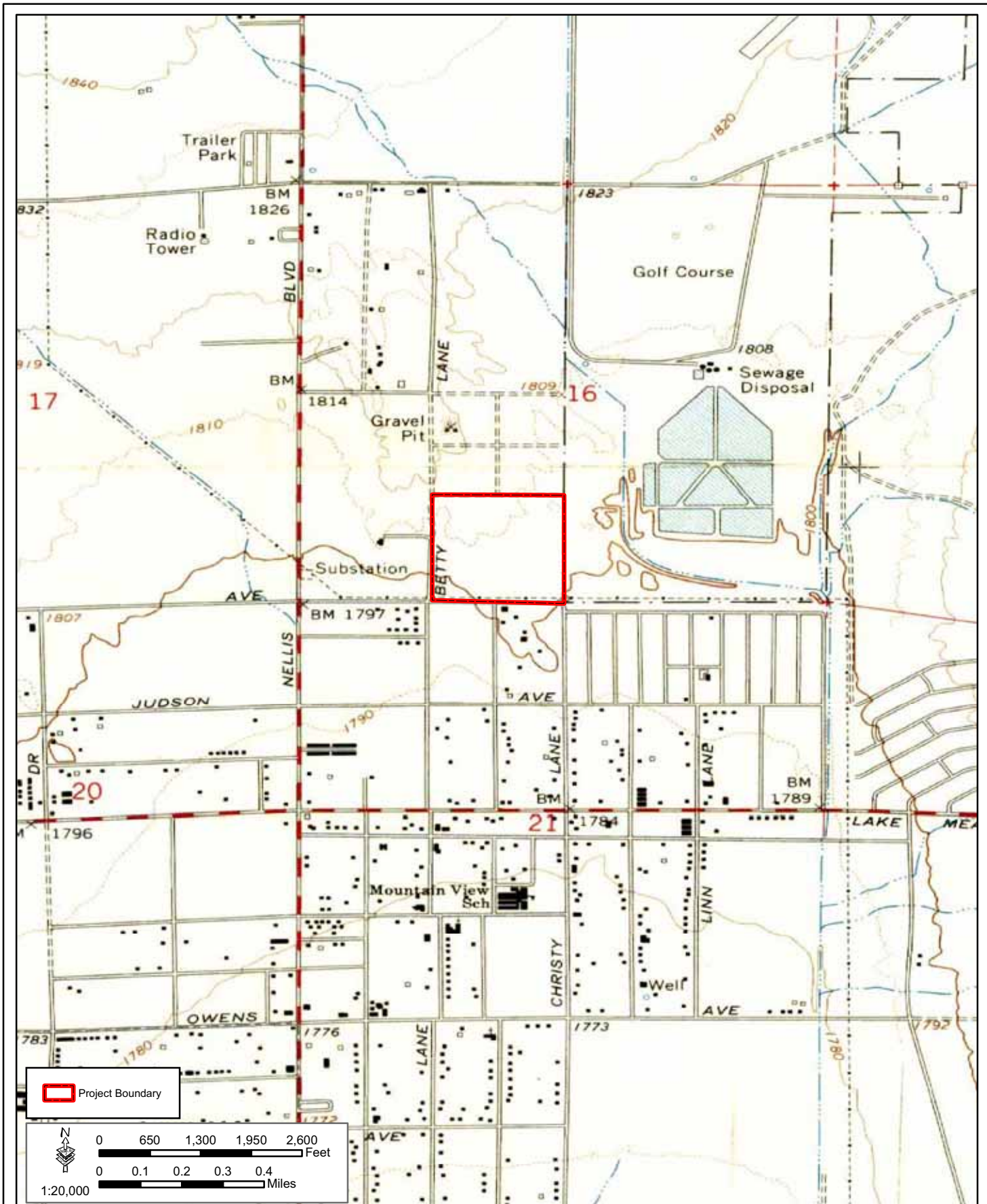


1957 Aerial Photography

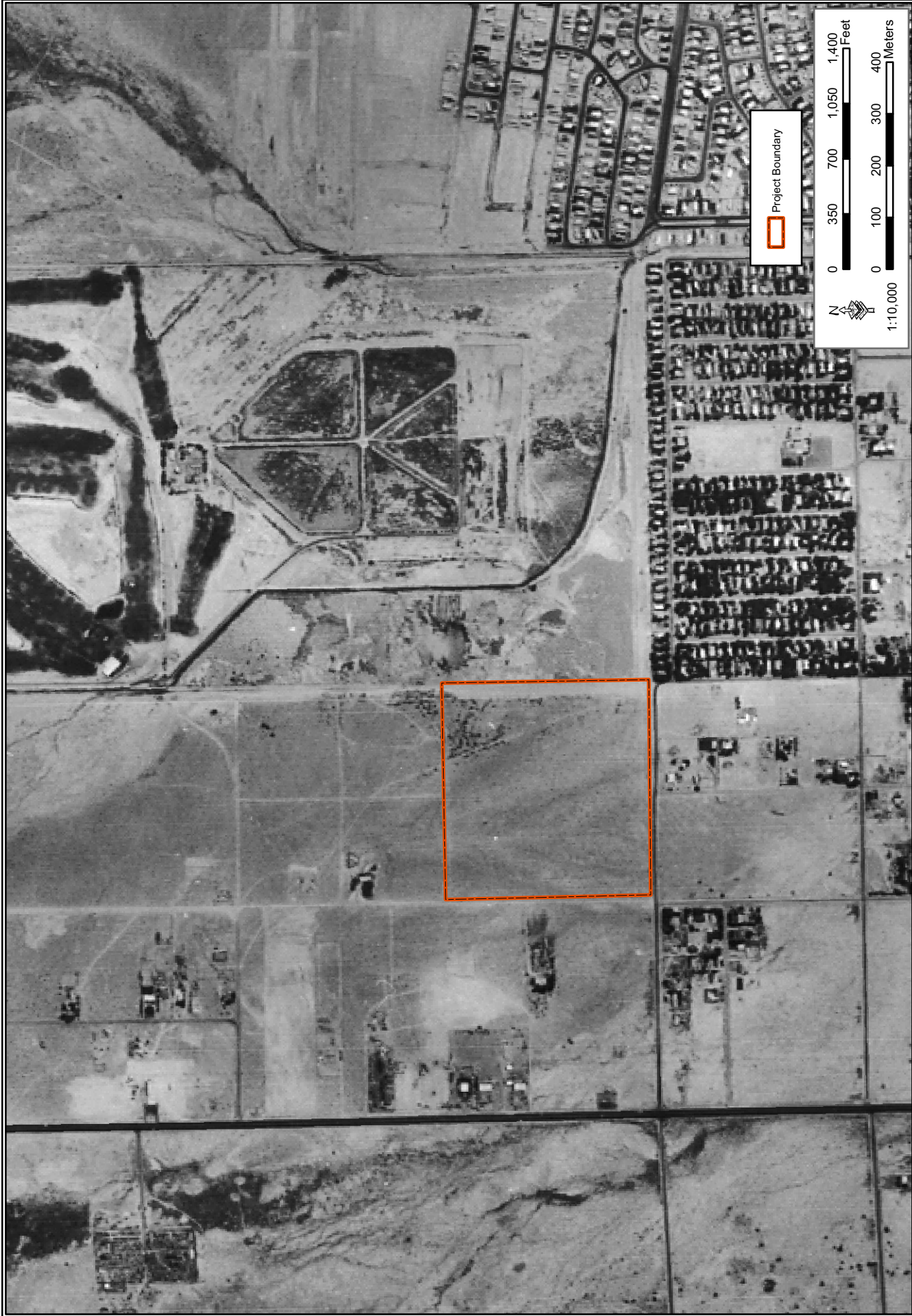


1958 Aerial Photography

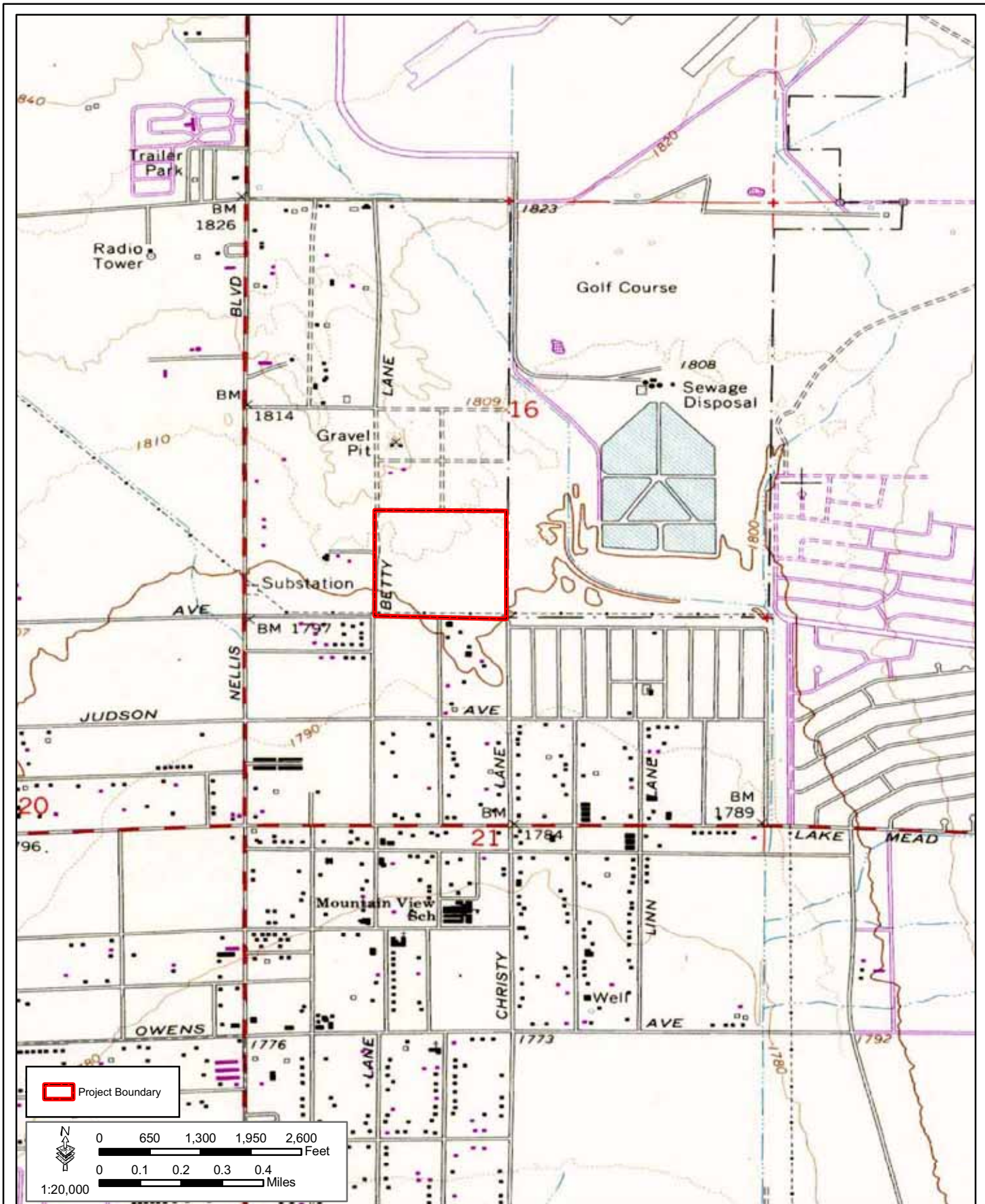








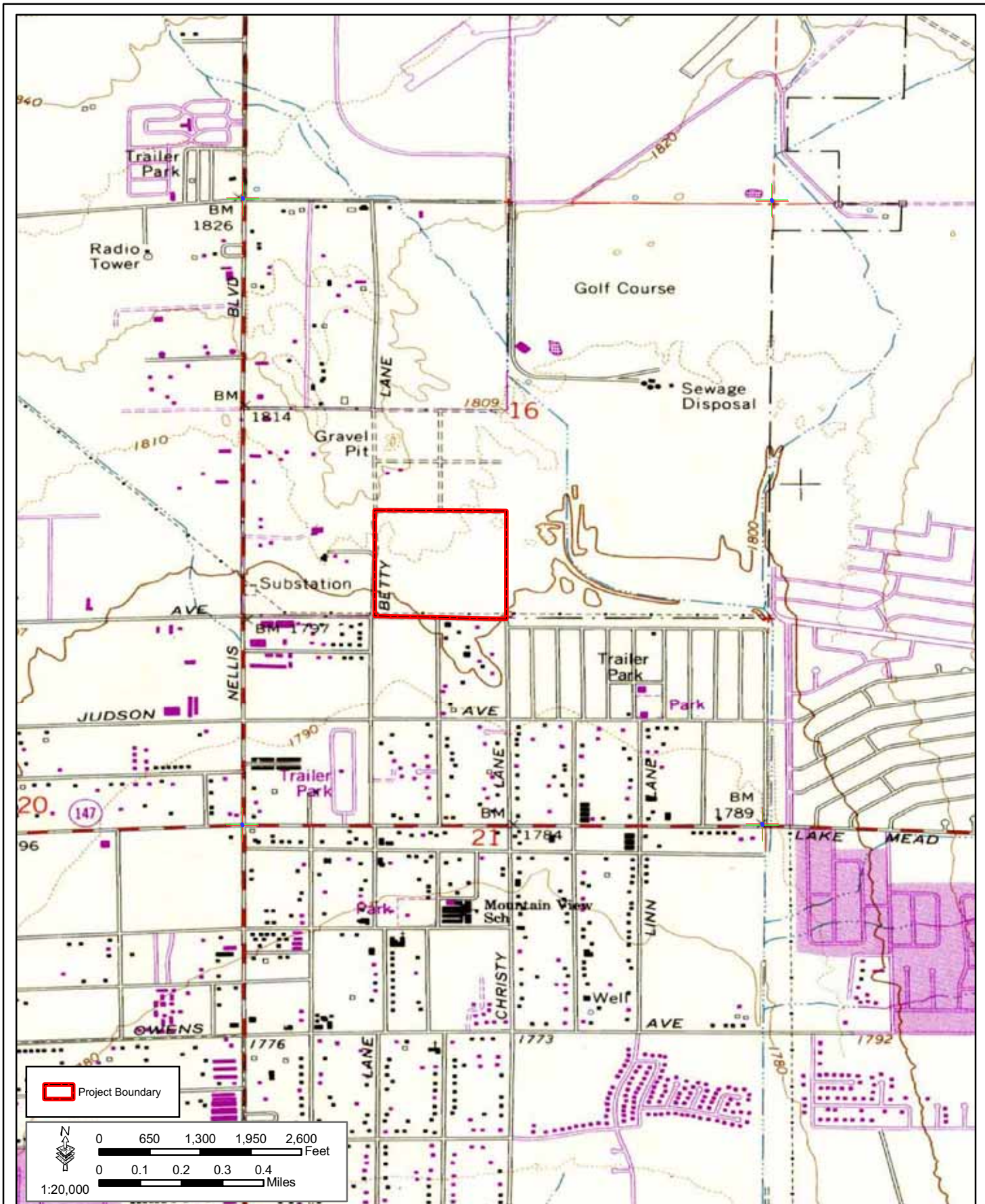
1973 Aerial Photography







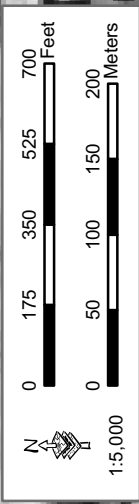
1984 Aerial Photography





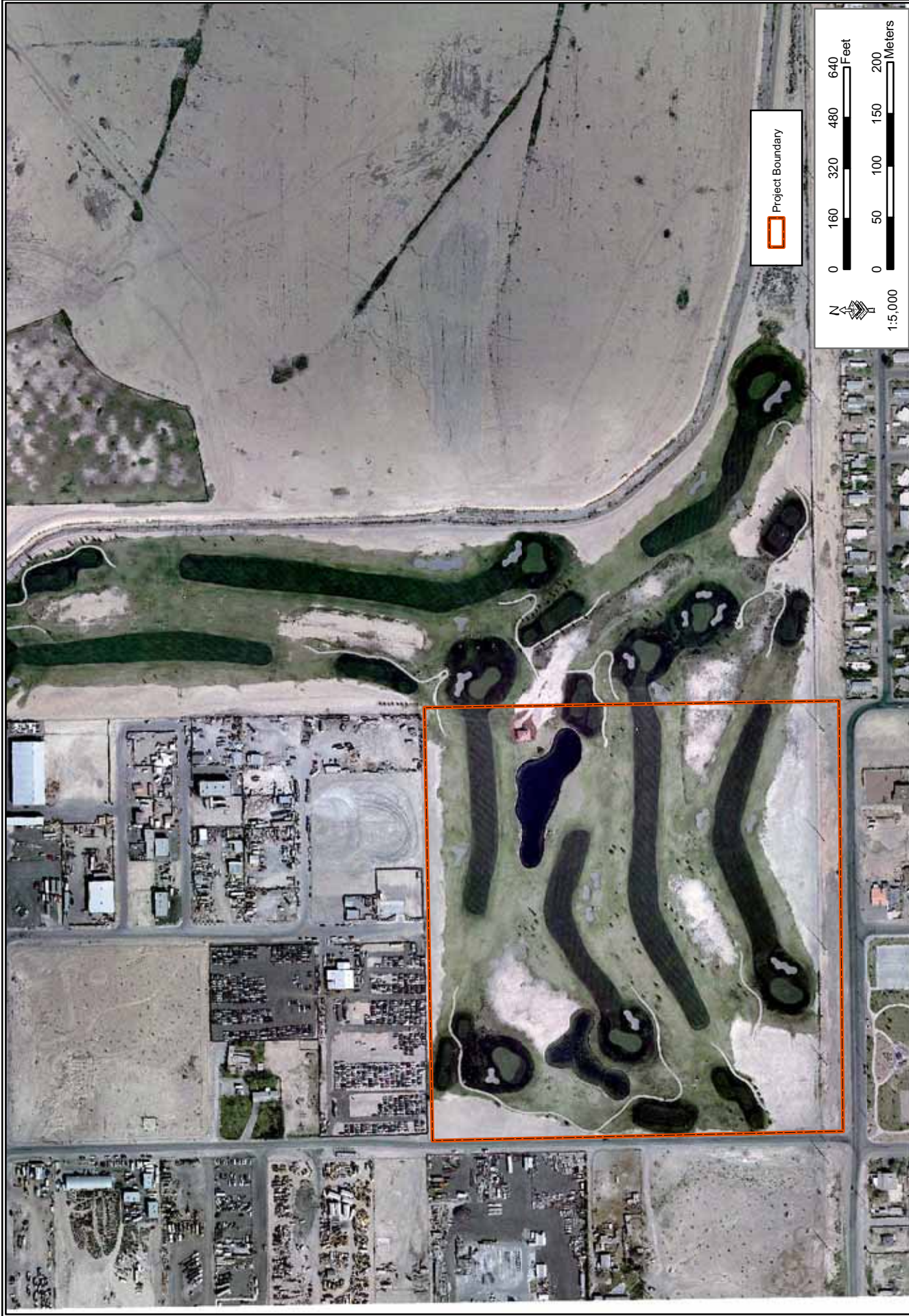


Project Boundary



August 2007

1990 Aerial Photography



2004 Aerial Photography





2005 Aerial Photography





2006 Aerial Photography







Site Photograph Locations



## SITE PHOTOGRAPHS



Photograph 1. Subject property, view to the northeast



Photograph 2. Adjacent property to the west



Photograph 3. Adjacent property to the north, view to the east



Photograph 4. Adjacent property to the west, view to the southwest





Photograph 5. Adjacent property to the south, view to the east



Photograph 6. Adjacent property to the north, view to the west



Photograph 7. Adjacent property to the north, view to the west



Photograph 8. View to the west from northeast subject property corner



Photograph 9. Underground access at northeast subject property corner



Photograph 10. Golf course pond on subject property





Photograph 11. Sewer access cover on subject property



Photograph 12. Transformer on subject property



Photograph 13. Chemical storage tank on subject property



Photograph 14. Chemical mixing tank on subject property



Photograph 15. Chemicals stored on subject property



Photograph 16. Restroom facility on subject property





Photograph 17. Oil spill and debris on adjacent property to the north



Photograph 18. Close up of oil spill on adjacent property to the north



Photograph 19. Trash on subject property near northwest corner



Photograph 20. View to the south of subject property from northwest corner





Photograph 21. View to the southeast of subject property from northwest corner



Photograph 22. Golf course pond on subject property



Photograph 23. Monitoring wells near southeast corner of subject property



Photograph 24. View to the west of subject property from southeast corner



Photograph 25. View to the north of subject property from southeast corner



Photograph 26. View to the east of landfill on adjacent property to the east





Photograph 27. Burrowing owls in ditch bank east of subject property

*APPENDIX D*  
*References*





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***APPENDIX E***  
***Interviews***







## Phone Log/Contact Report

Project No.:	80302006s	Date:	9-21-07	Time:	10:00 am
Project Name:	Nellis AFB EBS				
	NLV WWTP				
Employee:	Steve Oivanki	Person Contacted:	D. J. Haarklau		
Organization:	Nellis AFB	Telephone No.:	702-652-6115		
Reason for Call/Topics Discussed:	Petroleum spills and UST sites on the base				
Copies to:	file				

### Comments:

Mr. D. J. Haarklau, 99 CES/CEVC, Environmental POLs Program Manager for Nellis AFB for the past 10 years, was contacted in his office regarding former and current petroleum spills on the base. He stated that there were several ASTs at the golf course maintenance compound containing gasoline and diesel, but no spills reported. He did not know of any other spills in the area of the subject property.

Decisions/ Agreements Reached:

Action Items:





## Phone Log/Contact Report

Project No.:	80302006s	Date:	9-22-07	Time:	1:30 pm
Project Name:	Nellis AFB EBS				
	NLV WWTP				
Employee:	Steve Oivanki	Person Contacted:	TSgt. Norman Harp		
Organization:	Nellis AFB	Telephone No.:	702-652-9630		
Reason for Call/Topics Discussed:	Base Fire department responses near subject property				
Copies to:	file				

### Comments:

TSgt. Norman Harp, 99 CES/CEF, NCOIC Fire Department Communications Center, was interviewed at his office regarding past fire department responses in the vicinity of the subject property. He researched the digital response database, and found no recorded responses by his department in the past in the vicinity of the subject property.

Decisions/ Agreements Reached:

Action Items:



## Phone Log/Contact Report

Project No.:	80302006s	Date:	9-21-07	Time:	11:30 am
	Nellis AFB EBS				
Project Name:	NLV WWTP				
Employee:	Steve Oivanki	Person Contacted:	Paul Kotanchik		
Organization:	Nellis AFB	Telephone No.:	702-652-6410		
Reason for Call/Topics Discussed:	Asbestos and lead paint issues for the subject property				
Copies to:	file				

### Comments:

Mr. Paul Kotanchik, 99 CES/CEVC, Toxics Program Manager for Nellis AFB for 5 years, was contacted at his office regarding the presence of ACM and lead paint on the subject property. He stated that no asbestos or lead issues were present in the vicinity of the subject property.

Decisions/ Agreements Reached:

Action Items:



## Phone Log/Contact Report

Project No.:	80302006s	Date:	9-21-07	Time:	1:00 pm
Project Name:	Nellis AFB EBS				
	NLV WWTP				
Employee:	Steve Oivanki	Person Contacted:	Mark Porterfield		
Organization:	Nellis AFB	Telephone No.:	702-652-3159		
Reason for Call/Topics Discussed:	Hazardous waste sites near the subject property				
Copies to:	file				

### Comments:

Mr. Mark Porterfield, 99 CES/CEVP, Hazardous Waste Program Manager for Nellis AFB for 2.5 years, was interviewed at his office regarding current or former hazardous waste incidents near the subject property. He stated that he had no knowledge of any hazardous waste generated or stored on the subject property.

Decisions/ Agreements Reached:

Action Items:



## Phone Log/Contact Report

Project No.: 80302006s Date: 9-20-07 Time: 9:30 am  
Project Name: Nellis AFB EBS  
NLV WWTP  
Employee: Steve Oivanki Person Contacted: John Roe  
Organization: Nellis AFB Telephone No.:  
Reason for  
Call/Topics  
Discussed: Wastewater management for subject property  
Copies to: file

### Comments:

Mr. John Roe, 99 CES/CEVC, Water Quality Program Manager for Nellis AFB for the past 10 years, was contacted in his office regarding wastewater collection and treatment for the golf course. He stated that the restrooms on the subject property are on the Clark County collection system, and all wastewater is treated. The former wastewater treatment lagoons located northeast of the subject property were closed long ago, and the golf course was built on top of them. He had no personal knowledge of those former lagoons.

Decisions/ Agreements Reached:

Action Items:



## Phone Log/Contact Report

Project No.:	80302006s	Date:	9-22-07	Time:	2:30 pm
Project Name:	Nellis AFB EBS				
	NLV WWTP				
Employee:	Steve Oivanki	Person Contacted:	MSgt. Charles Waiters		
Organization:	Nellis AFB	Telephone No.:	702-652-1409		
Reason for Call/Topics Discussed:	Ordnance issues for the subject property				
Copies to:	file				

### Comments:

MSgt. Charles Waiters, 99 CES/CED, EOD Flight Superintendent for Nellis AFB, was interviewed at his office regarding any ordnance disposal issues near the subject property. He said that he has been with EOD Flight for 11 years, and the EOD files had no record of any ordnance disposal sites on or near the subject property.

Decisions/ Agreements Reached:

Action Items:

*APPENDIX F*  
*Legal Description of Subject Property, Nellis AFB*





LV 133827

WHEN RECORDED RETURN TO:

DISTRICT ENGINEER  
LA DIST, CORPS OF ENGINEERS  
PO BOX 2711  
LOS ANGELES, CALIFORNIA 90053  
ATTN: CLOSING OFFICER

Tract No. Part of Section 16 (Griffith)  
Nellis Air Force Base, Nev.

DEED OF DONATION

FOR A VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, ROBERT B. GRIFFITH and RUTH GRIFFITH, his wife, do hereby convey to the UNITED STATES OF AMERICA, and its assigns, the following described real property:

The SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Sec 16, Township 20 South, Range 62 East  
MDB&M - consisting of 41.09 acres.

AND FURTHER, for the consideration aforesaid, the GRANTORS above named hereby convey and quitclaim unto the said UNITED STATES OF AMERICA, and its assigns, all right, title and interest which they may have in and to any alleys, roads, streets, ways, strips, gores or railroads rights of way abutting or adjoining the said lands, and in any means of ingress or egress appurtenant thereto.

The said property is conveyed subject to: Existing easements for public roads, public highways, public utilities, railroads, and pipelines.

THIS IS A DEED OF GIFT - NO REVENUE STAMPS NECESSARY.

DATED this 13<sup>th</sup> day of Dec. 1971.

RECORDERS NOTE N.R.S. 328.160

Robert B. Griffith  
ROBERT B. GRIFFITH

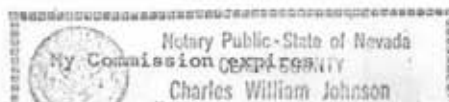
Ruth Griffith  
RUTH GRIFFITH

STATE OF NEVADA )  
COUNTY OF CLARK )

On DEC 13 1971, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Robert B. Griffith and Ruth Griffith, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged they executed same as their own free and voluntary act.

WITNESS my hand and official seal.

Charles William Johnson  
Notary Public





BOOK 193

15407

2-2

INST. NO. **154072**  
OFFICIAL RECORD BOOK NO. **193**  
RECORDED AT DEPOSIT OF  
FILE NUMBER AND DATE  
**DEC 22 3 20 PM '71**  
CLARK COUNTY, NEVADA  
PAUL E. HORN, RECORDER  
FEE          DEPUTY

**APPENDIX G**  
*Terms and Abbreviations*





## ACRONYMS AND ABBREVIATIONS

ACM	Asbestos containing material
AFB	Air Force Base
AFI	Air Force Instruction
AFPD	Air Force Policy Directive
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and xylene
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CCHD	Clark County Health District
COC	Contaminant of Concern
DOD	Department of Defense
DRMO	Defense Reutilization and Marketing Office
EBS	Environmental Baseline Survey
ECHO	Enforcement and Compliance History Online
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERNS	Emergency Response Notification System
ERP	Environmental Restoration Program
°F	Degrees Fahrenheit
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FTTS	FIFRA/TSCA Tracking System
GSRC	Gulf South Research Corporation
HVOC	Halogenated Volatile Organic Compound
ICIS	Integrated Compliance Information System
lbs	Pounds
LF	Landfill
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
MG	Million Gallons
MTBE	Methyl tertiary-butyl ether
NDEP	Nevada Division of Environmental Protection
NFRAP	No Further Restoration Action Planned
NPL	National Priorities List
PADS	PCB Activity Database
PCBs	Polychlorinated Biphenyls
ppb	parts per billion
ppm	parts per million
RCRA	Resource Conservation and Recovery Act
RPM	Restoration Program Manager
SHWS	Solid and Hazardous Waste Sites
SWF/LF	Solid Waste Facility/Landfill
TCE	Trichloroethylene
TSCA	Toxic Substances Control Act
U.S.	United States
UST	Underground Storage Tank
VOC	Volatile Organic Compound
yd <sup>3</sup>	Cubic Yard



***APPENDIX H***  
***Qualifications***





**STEPHEN M. OIVANKI, P.G.**  
**Qualified Environmental Professional (ASTM E1527-05)**  
**Statement of Qualifications**

**Education:** B.S. – Geology – Louisiana State University  
M.S. – Geology – Louisiana State University

**Training:** HAZWOPER – 40-hour hazardous waste responder, current refresher  
USACE 1997 Wetland Delineation Manual – 40-hour course  
Mold Assessment and Remediation in Buildings – Training Course

**Registrations:** Registered Professional Geologist #412 – State of Mississippi

**Experience: Self-employed Consulting Geologist – 10 years**  
Oil and gas exploration, subsurface site investigations, mining exploration, engineering geology

**Mississippi Department of Environmental Quality – 7 years**  
Subsurface geology, subsurface site investigations, coastal geology and geomorphology

**Mississippi Department of Marine Resources – 3 years**  
Coastal Zone Manager, supervision of environmental staff, oversight and review of Coastal Zone permits and environmental regulations

**Compton Engineering, Inc. – 5.5 years**  
Phase I Environmental Site Assessments – 40  
Phase II Environmental Site Assessments – 12  
Emergency Response Action Contractor – Miss. LUST Trust Fund  
LUST investigations and remediation – 5  
Contaminated site investigations and remediation – 7  
Wetland delineations – 50  
Mold assessments and remediation supervision – 10  
Spill Prevention Control and Countermeasure (SPCC) plans – 12  
Rubbish and Subtitle D Landfill permits – 5  
Storm Water Pollution Prevention Plans - 20

**Gulf South Research Corporation – 1 year**  
Phase I Environmental Site Assessments – 31  
NEPA Environmental Assessments - 4



